This Listing Statement is compiled by the Exchange from documents filed by the Company in making application for listing. It is issued for the information of members, member firms and member corporations of the Exchange. It is not and is not to be construed as a prospectus. The Exchange has received no consideration in connection with the issue of this Listing Statement other than the customary listing fee. The documents referred to above are open for inspection at the general office of the Exchange.

LISTING STATEMENT NO. 2467.

LISTED DECEMBER 1, 1970.
30,000,000 shares of US\$1.00 par value.\*
Stock Symbol "TRO".
Post Section 3.3.

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# THE TORONTO STOCK EXCHANGE

### LISTING STATEMENT

# TRANSOCEAN OIL, INC.

Incorporated under Laws of State of Delaware, U.S.A.

1. Address of the Company's Head Office and of any other offices: 1700 Houston Natural Gas Building, Houston, Texas 77002 (General Office); 2400 Houston Natural Gas Building, Houston, Texas 77002; Royalty Building, Calgary, Alberta, Canada; Grand Chenier, Louisiana; Vacherie, Louisiana; Sinton, Texas; and Sheridon, Wyoming.

### 2. Officers of the Company:

Office Held	Name	Address	Occupation
President	R. E. Bennett	General Office	Full time employee
Vice President	Stormy F. Smith	General Office	Full time employee
Secretary and Treasurer	A. J. Suhor	General Office	Full time employee
Assistant Secretary	Shirley Loden	General Office	Full time employee
Assistant Secretary	J. C. Gilliam	General Office	Full time employee

### 3. Directors of the Company:

Name	Address	Occupation
R. E. Bennett	General Office	President
Stormy F. Smith	General Office	Vice President
William A. Alexander	3430 South Race Street Englewood, Colorado 80110	Consultant—Oil Marketing Company
Richard J. Boushka	P.O. Box 2240 Wichita, Kansas 67201	President— The Vickers Petroleum Co. Inc.
Naurice G. Cummings	P.O. Box 723 Houston, Texas 77001	Consultant—Armco Steel Corp.
Donald P. Kelly	115 West Jackson Boulevard Chicago, Illinois 60604	Vice President— Swift & Company
Harvey D. McLean	1106 Commercial National Bank Building Shreveport, Louisiana 71101	Vice President— Riverside Irrigation
Jack A. Vickers	Suite 2300, 1700 Broadway Denver, Colorado 80210	Chairman of Board— The Vickers Petroleum Co. Inc.

### 4. Names and addresses of all transfer agents:

First National City Bank, 111 Wall Street, New York, New York 10015. First City National Bank of Houston, 1001 Main Street, Houston, Texas 77002. Montreal Trust Company, 15 King Street West, Toronto 1, Canada.

5. Particulars of any fee charged upon transfer other than customary government taxes: None.

<sup>\*</sup>All monetary references throughout this Listing Statement are in U.S. Dollars.

6. Names and addresses of all registrars:

Morgan Guaranty Trust Company of New York, 30 West Broadway, New York, New York 10015. First City National Bank of Houston, 1001 Main Street, Houston, Texas 77002. Montreal Trust Company, 15 King Street West, Toronto 1, Canada.

- 7. Amount of authorized capital: \$30,000,000.
- 8. Number of shares and par value: 30,000,000, par value \$1 per share.
- 9. Full details of all shares issued in payment for properties or for any other assets other than cash:

Date	Number of Shares	Brief description of the properties or other assets and the aggregate consideration therefor, expressed in cash, shares, etc.
July 1, 1968	6,200,399	The oil exploration and production activities of J. Ray McDermott & Co., Inc. and all assets and liabilities of its Oil Division having net book value of \$19,484,485.
Total	6,200,399	

10. Full details of all shares sold for cash: 6,473,885 shares.\*

Date	Number of Shares	Price per Share	Amount realized by Compan			
April 8, 1968	10,000	\$ 1.00	\$ 10,000			
April 30, 1970	6,463,885	\$12.88	83,265,306*			

\*Only \$30,000,000 was paid at date of issuance of 6,463,885 shares to Swift & Company, a Delaware corporation, pursuant to the Stock Purchase Agreement dated November 19, 1969, between the Company and Swift & Company and the balance of \$53,265,306 was evidenced by Swift & Company's contractual commitment to make payment of said sum in five equal consecutive annual installments of \$10,653,061.20, plus interest, subject to earlier call by the Board of Directors of the Company as its business needs may dictate.

- 11. Total number of shares issued: 12,674,284.
- 12. Number of shares now in treasury or otherwise unissued: 17,325,716 (unissued).
- 13. Particulars of any issued shares held in trust for the Company or donated for treasury purposes: None.
- 14 Date of last annual meeting: August 26, 1969.
- 15. Date of last report to shareholders: Fiscal year ended March 31, 1970.

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16.	Details of any treasury shares (or shares issued subject to payment or shares held for the benefit of the treasury) now under option or the subject of any underwriting or sales agreement. If none, this to be stated.	None.
17.	Names and addresses of persons having any interest, direct or indirect, in underwritten or optioned shares or other securities or assignments, present or proposed.	None.
18.	Details of any payments in cash or securities of the Company made or to be made to a promoter or finder in connection with a proposed underwriting or property acquisition.	None.

- 19. Details of any shares pooled, deposited in escrow, non-transferable or held under any voting trust agreement, syndicate agreement or control.
- 20. Names and addresses of owners of more than a 5% interest in pooled or escrowed shares and their shareholdings. (If shares are registered in the names of nominees or in street names, give names of beneficial owners, if possible.)
- 21. Names, addresses and share-holdings of five largest registered shareholders and if share-holdings are pooled or escrowed, so stating. If shares are registered in names of nominees or in street names, give names of beneficial owners, if possible, and if names are not those of beneficial owners, so state.
- 22. Names and addresses of persons whose shareholdings are large enough to materially affect control of the Company.
- 23. Details of any registration with or approval or authority for sale granted by or any filing with a Securities Commission or corresponding Government body.
- 24. Has any application for registration with or approval or authority for sale by or any filing with a Securities Commission or corresponding Government body ever been refused, cancelled, suspended or revoked? If so, give particulars.
- 25. Particulars of any bonds, debentures, notes, mortgages, charges, liens or hypothecations outstanding.
- 26. If assets include investments in the shares or other securities of other companies, give an itemized statement thereof showing cost or book value and present market value.

- 759,255 shares owned by four persons in Management of J. Ray McDermott & Co., Inc. have entered into an agreement with Swift & Company dated April 30, 1970, to vote their shares so that for a period of three years from the date of such agreement the Board of Directors of the Company will consist of four Swift & Company representatives, the Company's chief executive officer and three representatives of the aforementioned stockholders. Swift & Company owns 6,463,985 shares of the Company's Common Stock, see Item 10 above, which shares will be held in escrow by The First National Bank of Chicago until they are fully paid and upon The Toronto Stock Exchange being advised of payment.
- R. Thomas McDermott 14th Floor, Houston Club Building, Houston, Texas 121,359.
- Roger W. Wilson 2nd Floor, Saratoga Building, New Orleans, Louisiana 278,870.
- Edward J. Hudson 5900 Hillcroft, Houston, Texas 158,258.
- A. H. Stall 2nd Floor, Saratoga Building, New Orleans, Louisiana 200,768.
- Swift & Company 115 West Jackson Boulevard, Chicago, Illinois 6,463,985.
- Swift & Company 115 West Jackson Boulevard, Chicago, Illinois 60604 6.463,985.
- Roger W. Wilson 2nd Floor, Saratoga Building, Box 60035, New Orleans, Louisiana 70160 278,870.
- Albert H. Stall Box 60035, New Orleans, Louisiana 70160 200,768.
- Moncus & Co.\*—Box 1900, Station B, Montréal, Québec, Canada—172,688.
- Kane & Co.\* c/o Chase Manhattan Bank, Box 1508, Church Street Station, New York, New York 10008 158,792.
- (\*Possibly includes shares registered in names of nominees or in street names).
- See Items 20 and 21 above.
- See accompanying Form 10 Registration Statement filed on August 13, 1969, with U.S. Securities and Exchange Commission (File No. 0-3913) pursuant to Section 12(g) of the Securities Exchange Act of 1934.

None.

- \$14,735,000 Note Payable First National City Bank, Balance at 31/3/70.
- \$382,184 Production Payment, Balance 31/3/70.
- Paloma Pipeline Company—7,850 shares—\$78,500 (cost) (represents 15.7% interest in outstanding stock).
- J. Ray McDermott Canada, Ltd.—Open Account advances at 31/3/70—\$763,537 (the Company holds an option to purchase all of the stock of said company, see paragraph 3 of Item 40 on page 6).

27. Enumerate fully each of the See Appendix A attached. following property classifica-tions, giving claim or property numbers, approximate acreage, townships and mining camp or oil field: Properties owned where (a) titles vested in Company. (b) Properties leased. Properties otherwise held. (c) Give particulars of title held by the Company in each instance (e.g. patented, unpatented, Crown granted, held under mining license, perpetual lease, etc.). Full particulars of any royalties All oil, gas or mineral properties leased by Applicant are subject 28. to varying royalties or charges payable upon production as is or other charges payable upon production from each individual customary in industry. property. None, other than in ordinary course of business and option to pur-29. Names and addresses of vendors chase all outstanding stock of J. Ray McDermott Canada, Ltd. of any property or other assets intended to be purchased by the at tax basis to J. Ray McDermott & Co., Inc. (See Item 40.) Company showing the consideration to be paid. 30. Names and addresses of persons None. who have received or will receive a greater than 5% interest in the shares or other consideration to be received by the vendor. If the vendor is a limited company, the names and addresses of persons having a greater than 5% interest in the vendor company. TRANSOCEAN OIL, INC. 31. Are any lawsuits pending or in process against the Company or Claims and Litigation any of its properties, or are Dennison vs. Pauley Petroleum et al Cause No. 68-1845-Ill Filed November 4, 1968, in U.S. District Court, Central District of California. there any other circumstances which might affect the Company's position or title adversely? If so explain fully. Suit on behalf of minor child of man killed in heliocopter crash offshore for \$1 million actual and general damages and \$1 million punitive damages against Pike Corporation of America, Western Offshore Drilling and Exploration Co., Pauley Petroleum Inc., and Utility Helicopters, Inc. Suit being handled by Pauley's insurance carrier. (TransOcean had 10% interest in offshore lease together with Pauley, Ashland, Colorado Oil & Gas, Forest Oil, J. M. Huber Corp., Husky Oil, Kewanee Oil Co., Midwest Oil Corp., Macdonald Oil Corp., Mesa Petroleum and McCullock Oil Corp. of California.) Curlen J. Kiffee vs. J. Ray McDermott & Co., Inc. et al Cause No. 13,473 Filed January 26, 1968, in U.S. District Court, Western District of Louisiana, Lake Charles Division. Suit for damages in the sum of \$60,000 to shrimpboat "Mr. Jeff", which ran into McDermott offshore platform WC 68-E-1 in West Cameron Block 68 in the Gulf of Mexico. (TransOcean, succesor in interest to McDermott, is Operator of Block 68 for itself as to 50% and Superior Oil Company as to 50%.) Suit being handled by Travelers, TransOcean's insurance carrier. 32. Describe plant and equipment Properties consist of normal lease and well equipment for operaton property or properties. ing oil and gas company utilized in production of oil and gas. See Balance Sheet as of March 31, 1970.

See Appendix B attached.

33.

Describe all development ac-

complished and planned.

- 34. Date and author of mining or petroleum engineer's or geologist's report filed with this application and available for inspection on request.
- August 8, 1969, H. J. Gruy and Associates, Inc., Petroleum Consultants, Southwest Tower, Houston, Texas 77002, U.S.A.
- 35. Full particulars of production to date.

### TRANSOCEAN OIL, INC. Net Production For The Year Ended March 31, 1970

	Liquids	MCF's
Rocky Mountain Area	202,788	29,275
Onshore Texas	296,706	3,031,731
Onshore Louisiana	220,594	7,684,090
Offshore Louisiana	1,016,975	8,283,309
Others	9,922	20,084
Total	1,746,985	19,048,489

- Have any dividends been paid? If so, give date, per share rate, and amount paid in dollars on each distribution.
- 37. Name and address of the solicitor or attorney whose certificate that the applicant is a valid and subsisting company and that the shares which have been allotted and issued were legally created and are fully paid and nonassessable has been filed with the Exchange.

Vinson, Elkins, Searls & Connally, 2100 First City National Bank Building, Houston, Texas 77002, U.S.A.

- 38. (a) Have any shares of the Company ever been listed on any other stock exchange? If so, give particulars.
  - (b) Is any application for listing the shares of the Company on any other stock exchange now pending or contem-plated? If so, give particulars.
  - or deferred by any stock exchange? If so, give partic-
  - (c) Has any application for listing of any shares of the Company ever been refused

No.

No.

Yes—American Stock Exchange, New York, New York, U.S.A.

No.

- Particulars of the principal business in which each officer and director has been engaged during the past five years, giving the length of time, position held and name of employing company or firm.
- R. E. Bennett is President and a Director of TransOcean and has acted as such since April, 1968. From September, 1964, until joining TransOcean, he was General Manager of J. Ray McDermott and Co., Inc. ("McDermott") Oil Division. He had been employed by McDermott since May,
- Stormy F. Smith is Vice President and a Director of TransOcean and has acted as such since April, 1968. From September, 1965, until joining TransOcean, he was Vice President of Offshore Operators, Inc., a whollyowned subsidiary of McDermott. From June, 1959, to September, 1965, Mr. Smith served as Chief Geologist of McDermott's Oil Division. He had been employed as a geologist by McDermott since October, 1965.
- William A. Alexander is a Consultant to The Vickers Petroleum Co., Inc., a marketer of petroleum products and a wholly-owned subsidiary of Swift, and has acted as such since February, 1969. From September, 1966, to October, 1968, he served as Consultant to Colorado National Bank and from September, 1953, to September, 1966, he was Vice President of Shell Oil Company in the Denver, Colorado, area.
- Richard J. Boushka is President of The Vickers Petroleum Co., Inc. and has acted as such since November, 1968. From 1963 to November, 1968, he served as Vice President of that company. At the present time, he is also President of The Vickers Refining Co., Inc., a petroleum refiner and a subsidiary of The Vickers Petroleum Co., Inc. and has held that position since July, 1964.

### 39.—Continued

- Naurice G. Cummings is a Consultant to Armco Steel Corp., a steel producer, and has acted as such since November, 1966. From February, 1962, to November, 1966, he served as Assistant to the President of Armco. He became a Director of TransOcean on August 26, 1969.
- Donald P. Kelly is Vice President of Corporate Development and Controller of Swift & Company, and has held such offices since November, 1968. From January, 1956, to November, 1968, he was Assistant to the Controller, Assistant Controller, and Controller of Swift.
- Harvey D. McLean is Vice President and a Director of Riverside Irrigation Company, Ltd., Shreveport, Louisiana, owner and irrigator of rice lands, and has held such positions since 1943. He is also Vice President and a Director of McLean Development Company, Inc., Shreveport, Louisiana, real estate developer, and has held such positions since its organization in March, 1967. From January, 1955, until December, 1964, Mr. McLean served as Executive Vice President and a Director of Hudson Gas & Oil Corporation.
- Jack A. Vickers is Chairman of the Board of The Vickers Petroleum Co., Inc. and has acted as such since 1952, and prior to 1968 was President. From September, 1962, to date, he has also been Chairman of the Board of The Vickers Refining Co., Inc. From July, 1965, to October, 1968, Mr. Vickers was President of Bell Oil and Gas Company, which since September, 1968, has been a wholly-owned subsidiary of Swift. In October, 1968, he became Chairman of the Board of Bell, in which position he serves Bell to date.
- A. J. Suhor is Secretary and Treasurer of TransOcean and has acted as such since April, 1968. From April, 1967, until joining TransOcean, he was Manager of McDermott's Tax Department. Prior to April, 1967, he had served as Chief Accountant of McDermott's Oil Division since October, 1962.
- 40. The dates of and parties to and the general nature of every material contract entered into by the Company which is still in effect and is not disclosed in the foregoing.
- 1. See Item 10 for information concerning Stock Purchase Agreement dated November 19, 1969, between TransOcean Oil, Inc. and Swift & Company.
- 2. See Item 19 for information concerning Voting Agreement dated April 30, 1970, among R. Thomas McDermott, Roger W. Wilson, Edward J. Hudson and A. H. Stall, and Swift & Company.
- and A. H. Stall, and Swift & Company.

  3. Option Agreement dated July 1, 1968, between J. Ray McDermott & Co., Inc. and TransOcean Oil, Inc. pursuant to which McDermott, as the owner of all of the outstanding capital stock of J. Ray McDermott Canada, Ltd. agreed to sell the shares of such corporation to TransOcean at any time on or before June 30, 1978. The option is exercisable by TransOcean upon payment to McDermott of a cash consideration computed so that no net gain or loss for U.S. Federal Income Tax purposes will result to McDermott by reason of such purchase, provided that Trans-Ocean shall have no right to exercise such option unless and until the exercise of such option by TransOcean will not, in the opinion of counsel for McDermott, disqualify the Canadian corporation, under the then applicable Canadian laws and regulations, from continuing to receive and hold oil and gas leases issued by the Minister of Northern Affairs and National Resources covering Crown Lands in the Yukon and Northwest Territories of Canada.
- 41. Any other material facts not disclosed in the foregoing.

None.

42.

### STATEMENT SHOWING DISTRIBUTION OF ISSUED CAPITAL

as of June 24, 1970

FREE STOCK	Shares	Shares
(a) Distributed and in the hands of the public (exclusive of the promoters, officers and directors of the Company and their		
agents or trustees).	5,4	445,857
(b) Distributed and in the hands of the promoters, officers and		
directors of the Company and their agents or trustees.		5,187
Total free stock	5,4	451,044
ESCROWED OR POOLED STOCK		
(c) Held in escrow or pool as set out in Item 19 of this application	7,2	223,240
Total issued capital	12,	674,284
RECORD OF SHAREHOLDERS		
Number of registered shareholders holding shares in class (a) above		9,021
Number of registered shareholders holding shares in class (b) above		3
Number of registered shareholders holding shares in class (c) above		5

### STATEMENT SHOWING NUMBER OF SHAREHOLDERS

as of June 24, 1970

Number									Shares
5,480	Н	olders	of	1		99	shares		179,288
2,578		"	"	100		499	25		548,028
426		>>	75	500		999	>>		297,644
221		,,	99	1000		1999	22		303,897
79		,,	"	2000		2999	79		195,800
49		22	"	3000		3999	2.5		176,547
28		99	99	4000	_	4999	99		124,723
168		>>	"	5000		up	"		10,848,357
9,029	Stockholders						То	otal Shares	12,674,284

Dated at Houston, Texas, the 30th day of June, 1970.

TRANSOCEAN OIL, INC.

{Corporate } Seal

Per: "R. E. BENNETT",
President

Per: "A. J. SUHOR", Secretary

### CANADA PROVINCE OF ALBERTA

Cadomin Area

Can-5619, P. & N. G. Reservation No. 1140, 12,160 acres.

Crooked Creek Area

Can-5578, P. & N. G. Reservation No. 1694, 15,120 acres.

Clearwater Area

Can-4086, P. & N. G. Ieservation No. 956, 50,400 acres. Can-5626, P. & N. G. Lease No. 21634, 640 acres.

Dewinton Area

Can-5388, P. & N. G. Lease No. 10587, 320 acres.

Edson Area

Can-5406, P. & N. G. Lease No. 11666, 1,440 acres.

Can-2425, P. & N. G. Lease No. 122228, 320 acres.

Can-2426, P. & N. G. Lease No. 122229, 160 acres.

Can-2427, P. & N. G. Lease No. 122230, 319 acres.

Can-2428, P. & N. G. Lease No. 122231, 640 acres.

Can-2429, P. & N. G. Lease No. 122232, 160 acres.

Can-2430, P. & N. G. Lease No. 122233, 642 acres.

Can-2431, P. & N. G. Lease No. 122234, 322 acres.

Can-4015, Angus C. W. McFadden (Surface Lease) 5.3 acres, NW<sup>1</sup>/<sub>4</sub> Section 22, T-38, R-4, W-5-M.

Fort Vermilion Area

Can-5507, P. & N. G. Lease No. 15202, 640 acres.

Can-5508, P. & N. G. Lease No. 15203, 640 acres.

Can-5509, P. & N. G. Lease No. 15204, 5,120 acres.

Can-5510, P. & N. G. Lease No. 15205, 1,280 acres.

Can-5511, P. & N. G. Lease No. 15206, 320 acres.

Can-5512, P. & N. G. Lease No. 15207, 640 acres.

Can-5513, P. & N. G. Lease No. 15208, 3,840 acres.

Can-5514, P. & N. G. Lease No. 15209, 3,680 acres.

Can-5515, P. & N. G. Lease No. 15210, 3,840 acres.

Can-5516, P. & N. G. Lease No. 15294, 4,160 acres.

Can-5517, P. & N. G. Lease No. 15295, 1,920 acres.

Can-5518, P. & N. G. Lease No. 15296, 5,120 acres.

Can-5519, P. & N. G. Lease No. 15297, 3,840 acres.

Can-5520, P. & N. G. Lease No. 15298, 3,840 acres.

Can-5521, P. & N. G. Lease No. 15299, 4,160 acres.

Can-5522, P. & N. G. Lease No. 15300, 3,520 acres.

Can-5523, P. & N. G. Lease No. 15301, 1,920 acres. Can-5524, P. & N. G. Lease No. 15302, 3,840 acres.

Can-5525, P. & N. G. Lease No. 15303, 5,120 acres.

Can-5526, P. & N. G. Lease No. 15304, 1,840 acres.

Can-3198, P. & N. G. Lease No. 128296, 1,920 acres.

Can-3199, P. & N. G. Lease No. 128297, 2,880 acres.

Can-4000, P. & N. G. Lease No. 128298, 5,120 acres

Can-4001, P. & N. G. Lease No. 128299, 4,480 acres.

Can-4002, P. & N. G. Lease No. 128300, 4,480 acres. Can-4003, P. & N. G. Lease No. 128301, 5,120 acres.

Medicine River West Area

Can-2784, Canadian Pacific Railway Co. P. L. No. 4355, 160 acres, being SE/4 Section 25, T-39, R-4, W-5-M.

Can-2785, Canadian Pacific Railway Co. P. L. No. 4356, 160 acres, being SW<sup>1</sup>/<sub>4</sub> Section 25, T-39, R-4, W-5-M.

Can-2786, Canadian Pacific Railway Co. P. L. No. 4357, 160 acres, being NW<sup>1</sup>/<sub>4</sub> Section 25, T-39, R-4, W-5-M.

Can-2787, Canadian Pacific Railway Co. P. L. No. 4250, 160 acres, being NE<sup>1</sup>/<sub>4</sub> Section 25, T-39, R-4, W-5-M.

Can-2798, Canadian Pacific Railway Co. P. L. No. 4299, 165 acres, being SW<sup>1</sup>/<sub>4</sub> Section 1, T-40, R-4, W-5-M.

Can-2799, Canadian Pacific Railway Co. P. L. No. 162.52 acres, being SE1/4 Section 1, T-40, R-4, W-5-M.

Mountain Park Area

Can-5201, P. & N. G. Reservation No. 1084, 28,752 acres.

Nordegg Area

Can-5065, P. & N. G. Reservation No. 1004, 95,854 acres. Can-5066, P. & N. G. Reservation No. 1005, 11,990 acres.

Can-5505, Montreal Trust Company, 4,159.4985 acres, Register No. 2765 RC 84.

Rainbow Lake Area

Can-5536, P. & N. G. Lease No. 8717-A, 320 acres.

Ram River Area

Can-5254, P. & N. G. Reservation No. 1066, 28,640 acres.

Red Earth Area

Can-5385, P. & N. G. Lease No. 112160-A, 2,880 acres.

Can-5625, Mineral Surface Lease No. 6142 covering 367 acres, being NW/4 Sec. 21, T-88, R-7, W-5-M for wellsite and access road for Red Earth 12-21 well.

Ricinus Area

Can-5389, P. & N. G. Lease No. 10603, 160 acres.

South Mitsue Area

Can-5401, P. & N. G. Lease No. 8317, 480 acres.

Can-5402, P. & N. G. Lease No. 8318, 800 acres.

Can-5403, P. & N. G. Lease No. 8319, 480 acres.

Can-5569, P. & N. G. Lease No. 100496, 160 acres.

Stolberg Area

Can-5600, P. & N. G. Drilling Reservation No. 2037, 12,640 acres.

Wabasca Area

Can-5424, P. & N. G. Lease No. 12967, 2,560 acres.

Can-5425, P. & N. G. Lease No. 12968, 5,120 acres.

Can-5426, P. & N. G. Lease No. 12969, 2,240 acres.

Can-5427, P. & N. G. Lease No. 12970, 5,120 acres.

Can-5428, P. & N. G. Lease No. 12971, 5,120 acres. Can-5429, P. & N. G. Lease No. 12972, 3,200 acres.

Can-5430, P. & N. G. Lease No. 12973, 5,120 acres.

Can-5431, P. & N. G. Lease No. 12974, 5,120 acres.

Can-5432, P. & N. G. Lease No. 12975, 5,120 acres.

Can-5433, P. & N. G. Lease No. 12976, 5,120 acres.

Can-5434, P. & N. G. Lease No. 12977, 5,120 acres.

Can-5451, P. & N. G. Lease No. 14324, 3,200 acres. Can-5452, P. & N. G. Lease No. 14325, 5,760 acres.

Can-5453, P. & N. G. Lease No. 14326, 4,480 acres.

Can-5454 P. & N. G. Lease No. 14327, 3,840 acres.

Can-5455, P. & N. G. Lease No. 14328, 5,120 acres.

Can-5456, P. & N. G. Lease No. 14329, 1,280 acres.

Can-5457, P. & N. G. Lease No. 14330, 5,120 acres.

Can-5458, P. & N. G. Lease No. 14331, 1,920 acres.

Can-5459, P. & N. G. Lease No. 14332, 5,760 acres.

Can-5460, P. & N. G. Lease No. 14333, 3,200 acres.

Can-5461, P. & N. G. Lease No. 14334, 3,840 acres.

Can-5462, P. & N. G. Lease No. 14335, 3,200 acres. Can-5463, P. & N. G. Lease No. 14394, 1,920 acres.

Can-5464, P. & N. G. Lease No. 14395, 5,120 acres.

Can-5465, P. & N. G. Lease No. 14396, 4,480 acres.

Can-5466, P. & N. G. Lease No. 14397, 5,760 acres. Can-5467, P. & N. G. Lease No. 14398, 1,280 acres.

Can-5468, P. & N. G. Lease No. 14399, 4,800 acres.

Can-5469, P. & N. G. Lease No. 14400, 2,880 acres.

Can-5470, P. & N. G. Lease No. 14401, 2,560 acres. Can-5471, P. & N. G. Lease No. 14402, 960 acres.

Can-5472, P. & N. G. Lease No. 14403, 5,760 acres.

Can-5473, P. & N. G. Lease No. 14404, 1,920 acres.

Can-5474, P. & N. G. Lease No. 14405, 2,560 acres. Can-5475, P. & N. G. Lease No. 14406, 3,200 acres.

Can-5476, P. & N. G. Lease No. 14407, 1,920 acres.

Can-5477, P. & N. G. Lease No. 14408, 3,840 acres.

Can-5552, P. & N. G. Lease No. 14334-A, 1,280 acres. Can-5553, P. & N. G. Lease No. 14327-A, 1,920 acres.

Can-5363, P. & N. G. Lease No. 10032, 640 acres.

Can-5365, P. & N. G. Lease No. 10034, 1,280 acres.

Can-5367, P. & N. G. Lease No. 10036, 640 acres. Can-5371, P. & N. G. Lease No. 10040, 1,280 acres.

Can-5372, P. & N. G. Lease No. 10041, 1,280 acres.

Can-5374, P. & N. G. Lease No. 10043, 2,560 acres. Can-5375, P. & N. G. Lease No. 10044, 1,280 acres.

Zama Lake Area

Can-5347, P. & N. G. Lease No. 9842, 320 acres.

Can-5348, P. & N. G. Lease No. 9844, 320 acres.

Zama Lake Area—Continued

Can-5404, Mineral Surface Lease No. 4627, covering 6.28 acres, being 3,67 acres for well site and 2.61 acres for access road in N/2 Section 16, T-117, R-5, W-5-M.

Zama Lake North Area

Can-5386, P. & N. G. Lease No. 10642, 320 acres.

Can-5387, P. & N. G. Lease No. 10643, 320 acres.

Can-5535, P. & N. G. Lease No. 14492, 320 acres.

Lac La Biche Area

Can-4027, P. & N. G. Reservation No. 913, 32,312 acres.

### CANADA PROVINCE OF BRITISH COLUMBIA

Can-4056, P. & N. G. Lease No. 4366, 695 acres.

Elleh Area

Can-5484, P. & N. G. Lease No. 4232, 1,997 acres.

Can-5485, P. & N. G. Lease No. 5233, 666 acres.

Can-5486, P. & N. G. Lease No. 5234, 333 acres.

Can-5487, P. & N. G. Lease No. 5235, 1,334 acres.

Can-5488, P. & N. G. Lease No. 5236, 1,669 acres.

Can-5489, P. & N. G. Lease No. 5237, 669 acres.

Can-4054, P. & N. G. Lease No. 4380, 175 acres.

South Kotcho Area

Can-5390, P. & N. G. Lease No. 4985, 1,981 acres.

Can.-5391, P. & N. G. Lease No. 4986, 661 acres.

Can-5392, P. & N. G. Lease No. 4987, 3,976 acres.

Nancy Area

Can-4048, P. & N. G. Lease No. 4295, 697 acres.

North Beatton River Area

Can-4028, P. & N. G. Lease No. 4215, 173 acres.

Can-4029, P. & N. G. Lease No. 4217, 173 acres.

Can-4052, P. & N. G. Lease No. 4357, 173 acres.

Wildmit Area

Can-5148, P. & N. G. Lease No. 4592, 174 acres.

Can-5149, P. & N. G. Lease No. 4593, 174 acres.

Willow Area

Can-4053, P. & N. G. Lease No. 4368, 174 acres.

Wolverine Area

Can-4090, P. & N. G. Lease No. 4491, 175 acres.

Yo Yo Area

Can-4050, P. & N. G. Lease No. 4351, 661 acres.

Can-4051, P. & N. G. Lease No. 4353, 661 acres.

### CANADA PROVINCE OF NOVA SCOTIA

Bay of Fundy Area

Can-5577, Crown Exploratory License No. 302, 184,288 acres.

NOTE: This is a duplicate filing on acreage also covered by Federal Exploratory Permits. Since TransOcean Oil, Inc., is not qualified to do business in Nova Scotia, our interest is held in trust by Canada Permanent Trust Company.

### CANADA PROVINCE OF SASKATCHEWAN

South-East Battrum Area

Can-5393, P. & N. G. Lease PN-7975, 80 acres.

South Kisbey Area

Can-2688, P. & N. G. Lease No. 1353, 1,440 acres.

Wollaston Lake Area

Can-5554. Great Plains Permit No. 2,166,000 acres.

Can-5560, Mineral Claim Block CBS 1597, 3,200 acres.

Can-5563, Mineral Claim Block CBS 1487, 5,466 acres. Can-5564, Ensign-Ft. Reliance Permit No. 2, 112,200 acres.

### TRANSOCEAN OIL, INC. ALASKA

### Bristol Bay Area

Alsk-5602—State of Alaska Lease ADL 38270 dated May 1, 1968, covering 823 acres in Sections 5 and 6, T-35-S, R-57-W, Seward Meridian.

Alsk-5603—State of Alaska Lease ADL 38271 dated May 1, 1968, covering 445 acres in Sections 7 and 18, T-35-S, R-57-W, Seward Meridian.

Alsk-5604—State of Alaska Lease ADL 38272 dated May 1, 1968, covering 1,280 acres, being Sections 1 and 2, T-35-S, R-53-W, Seward Meridian.

Alsk-5605—State of Alaska Lease ADL 38273 dated May 1, 1968, covering 1,280 acres, being Sections 11 and 12, T-35-S, R-58-W, Seward Meridian. Alsk-5606—State of Alaska Lease ADL 38274 dated May 1, 1968, covering 1,195 acres in Sections 13 and 14, T-35-S,

R-58-W, Seward Meridian. Alsk-5607—State of Alaska Lease ADL 38275 dated May 1, 1968, covering 1,280 acres, being Sections 15 and 22, T-35-S, R-58-W, Seward Meridian.

Alsk-5608—State of Alaska Lease ADL 38276 dated May 1, 1968, covering 785 acres in Sections 23 and 24, T-35-S, R-58-W, Seward Meridian.

Alsk-5609—State of Alaska Lease ADL 38277 dated May 1, 1968, covering 980 acres in Sections 26 and 27, T-35-S, R-58-W, Seward Meridian.

Alsk-5610—State of Alaska Lease ADL 38296 dated May 1, 1968, covering 1,200 acres in Sections 13 and 14, T-39-S, R-62-W, Seward Meridian.

Alsk-5611—State of Alaska Lease ADL 38297 dated May 1, 1968, covering 1,280 acres, being Sections 15 and 16, T-39-S, R-62-W, Seward Meridian.

Alsk-5612—State of Alaska Lease ADL 38298 dated May 1, 1968, covering 1,256 acres, being Sections 19 and 30, T-39-S, R-62-W, Seward Meridian.

Alsk-5613—State of Alaska Lease ADL 38300 dated May 1, 1968, covering 1,205 acres in Sections 21 and 28, T-39-S, R-62-W. Seward Meridian.

Alsk-5614—State of Alaska Lease ADL 38301 dated May 1, 1968, covering 940 acres in Sections 22, 27 and 34, T-39-S, R-62-W, Seward Meridian.

Alsk-5615-State of Alaska Lease ADL 38302 dated May 1, 1968, covering 830 acres in Sections 23 and 24, T-39-S, R-62-W, Seward Meridian.

### Chisik Island Area

Alsk-5294—State of Alaska Lease No. ADL 33193, dated September 1, 1966, covering 1,920 acres, being Tract C16-116; All of Sections 26, 27 and 34, T-1-S, R-19-W, Seward Meridian.

### Chisik Island Area—Continued

Alsk-5295—State of Alaska Lease No. ADL 33194, dated September 1, 1966, covering 780 acres, being Tract No. C16-117; T-1-S, R-19-W, Seward Meridian, Section 29 All, except Uplands, Section 28 All.

Alsk-5296—State of Alaska Lease No. ADL 33195, dated September 1, 1966, covering 860 acres, being Tract No. C16-118; T-1-S, R-19-W, Seward Meridian, Section 32 All, except Uplands, Section 33 All.

Alsk-5297—State of Alaska Lease No. ADL 33197, dated September 1, 1966, covering 1,115 acres, being Tract No. C16-121; T-2-S R-19-W, Seward Meridian, Section 4 All, Section 5 All, except Uplands.

Alsk-5298—State of Alaska Lease No. ADL 33198, dated September 1, 1966, covering 1,154 acres, being Tract No. C16-122; T-2-S; R-19-W, Seward Meridian, Section 6 All, except Uplands, Section 7 All, except Uplands, Section 8 All, except Uplands. Alsk-5299—State of Alaska Lease No. ADL 33201, dated September 1, 1966, covering 1,874 acres, being Tract No. C16-125; T-2-S, R-19-W, Seward Meridian Section 19, All; Section 30, All; Section 29, All.

### COLORADO

### Logan County

### Armstrong Block

CA-56—Lease dated July 1, 1948, from Haley-Smith Cattle Company, Lessor, covering 3,080 acres in Sections 14, 23, 25, 26, and 35, T-11-N, R-54-W; recorded in Volume 373, Page 191.

CA-70—Lease dated July 1, 1948, from Louie E. Griffith, Lessor, covering 640 acres in Sections 9 and 10, T-11-N, R-54-W; recorded in Volume 373, Page 187.

CA-73—Lease dated November 23, 1948, from Jack Casement, Lessor, covering 160 acres in Sections 8 and 9, T-11-N R-54-W; recorded in Volume 473, Page 174.

CA-74—Lease dated November 23, 1948, from Jack Casement, Lessor, covering 1,800 acres in Sections 4, 5, 8, 9, T-11-N, R-54-W, and Sections 32 and 33, T-12-N, R-54-W; recorded in in Volume 473, Page 179.

CA-78—Lease dated October 23, 1948, from Joe M. Reiners, Lessor, covering 320 acres in Section 22, T-11-N, R-53-W; recorded in Volume 373, Page 245.

CA-107—Lease dated November 10, 1948, from Albert G. Roper, Lessor, covering 160 acres in Section 13, T-11-N, R-53-W; recorded in Volume 373, Page 527.

CA-114—Lease dated November 1, 1948, from Frank H. Gaylord, Lessor, covering 80 acres in Section 13, T-11-N, R-53-W; recorded in Volume 373, Page 183.

CA-132—Lease dated January 7, 1950, from Bessie M. Nippert, Lessor, covering 80 acres in Section 13, T-11-N, R-53-W; recorded in Volume 383, Page 372.

CA-972-Lease dated April 14, 1953, from Union Pacific Railway Co., Lessor, covering 120 acres in Section 13, T-11-N, R-53-W; recorded in Volume 428, Page 449.

CA-2063—Lease dated September 4, 1958, from Union Pacific Railway Co., Lessor, covering 40 acres in Section 13, 11N, 53W; unrecorded (assigned in Volume 517, Page 375).

### Cheairs Block

CC-331-1—Lease dated March 16, 1950, from Georgia L. McRoberts, Lessor, covering 2397.48 acres in Sections 10, 11, 14, 26, 27, 34, 35, 10N, 54W, and in Section 2, 9N, 54W; recorded in Volume 397, Page 91.

CC-331-2—Lease dated March 16, 1950, from Bernice D. Sanders et ux, Lessor, covering 2397.48 acres in Sections 10, 11, 14, 26, 27, 34, 35, 10N, 54W, and in Section 2, 9N, 54W; recorded in Volume 397, Page 85.

CC-333-1—Lease dated March 16, 1950, from George L. McRoberts, Lessor, covering 1859.69 acres in Sections 24 and 25, 10N, 54W, in Sections 1 and 12, 9N, 54W, in Section 31, 10N, 53W, and in Sections 6 and 7, 9N, 53W; recorded in Volume 397, Page 97.

CC-333-2—Lease dated March 16, 1950, from Bernice D. Sanders, Lessor, covering 1859.69 acres in Sections 24 and 25, 10N, 54W, in Sections 1 and 12, 9N, 54W, in Section 31, 10N, 53W, and in Sections 6 and 7, 9N, 53W; recorded in Volume 397, Page 83.

CC-334—Lease dated February 18, 1950, from Cyrus M. Morton, Lessor, covering 480 acres in Sections 1 and 12, 9N, 54W; recorded in Volume 388, Page 222.

CC-335—Lease dated March 16, 1950, from Georgia L. McRoberts, Lessor, covering 1530.4 acres in Section 1, 9N, 55W, Sections 30 and 31, 10N, 54W; recorded in Volume 397, Page 95.

CC-337—Lease dated December 12, 1949, from Sylvia E. Caven, Lessor, covering 320 acres in Section 31, 10N, 54W; recorded in Volume 388, Page 196.

CC-338-R—Lease dated November 30, 1954, from Louie E. Rieke, Lessor, covering 3,400 acres in Sections 2, 3, 4, 5, 9, 10, 11, 14, 9N, 54W; recorded in Volume 450, Page 295.

CC-343—Lease dated December 15, 1949, from Julia V. Allen, Lessor, covering 80 acres in Section 35, 10N, 54W; recorded in Volume 388, Page 192.

CC-421—Lease dated March 16, 1950, from Bernice D. Sanders, Lessor, covering 1,733.85 acres in Section 1, 9N, 55W, Sections 6 and 7, 9N, 54W, and in Section 31, 10N, 54W; recorded in Volume 397, Page 89.

CC-1558-1—Lease dated December 9, 1954, from Katharine C. Garrigue, Lessor, covering 388.52 acres in Section 2, 9N, 54W; recorded in Volume 454, Page 418.

CC-1558-2—Lease dated January 27, 1955, from Baxter W. Arnold, Guardian, Lessor covering 388.52 acres in Section 2, 9N, 54W; recorded in Volume 454, Page 420.

## Graylin Block

G-28-1—Lease dated January 18, 1950, from Fay D. Claver, Lessor, covering 160 acres in Sections 6 and 7, 8N, 53W; recorded in Volume 381, Page 488.

CG-28-2—Lease dated February 2, 1950, from General American Life Insurance Company, Lessor, covering 160 acres in Sections 6 and 7, 8N, 53W; recorded in Volume 382, Page 497.

CG-29—Lease dated January 18, 1950, from James Harry Monroe, Lessor, covering 802 acres in Section 7, 8N, 53W, and Sections 2, 11 and 12, T-8-N, R-54-W; recorded in Volume 381, Page 482.

CG-30—Lease dated January 18, 1950, from Carrie C. Monroe, Lessor, covering 630 acres in Section 5, 8N, 53W, and Section 1, 8N, 54W; recorded in Volume 381, Page 484.

CG-31—Lease dated January 23, 1950, from Charles Halsey, Lessor, covering 311 acres in Section 4, 8N, 53W; recorded in Volume 382, Page 64.

CG-31—Lease dated January 18, 1950, from Aurel H. Wagner, Lessor, covering 320 acres in Sections 6 and 7, 8N, 53W; recorded in Volume 381, Page 486.

CG-33—Lease dated January 20, 1950, from William E. Whittier, Lessor, covering 228 acres in Section 6, 8N, 53W; recorded in Volume 381, Page 553.

### Gravlin Block-Continued

CG-34—Lease dated January 21, 1950, from Conrad Luft, Jr., Lessor, covering 320 acres in Sections 5, 6 and 8, 8N, 53W; recorded in Volume 382, Page 60.

CG-35-Lease dated January 27, 1950, from Donald R. Morison, Lessor, covering 200 acres in Section 1, 8N, 54W; recorded in Volume 384, Page 203.

CG-36-Lease dated January 27, 1950, from Duncan Daniel Monroe, Lessor, covering 640 acres in Section 13, 8N, 54W; recorded in Volume 384, Page 530.

CG-504-B—Lease dated June 15, 1949, from the State of Colorado, being State Lease No. 3831, covering 160 acres in Section 36, 9N, 54W; recorded in Volume 3831, Book 17.

### Walker Block

CWA-180—Lease dated August 17, 1949, from W. E. Whittier, Lessor, covering 120 acres in Section 26, 9N, 53W; recorded in Volume 391, Page 152.

CWA-181-1-Lease dated August 1, 1949, from C. F. Green, Lessor, covering 120 acres in Section 20, 9N, 53W; recorded in Volume 385, Page 439.

CWA-181-2—Lease dated April 5, 1950, from The Federal Land Bank of Wichita, Lessor, covering 120 acres in Section 20, 9N, 53W; recorded in Volume 391, Page 196.

CWA-303-A—Lease dated August 1, 1949, from Harvey E. Carey, Lessor, covering 80 acres in Section 32, 9N, 53W; recorded in Volume 385, Page 437.

CWA-303-B-Lease dated August 1, 1949, from Harvey E. Carey, Lessor, covering 320 acres in Section 26, 9N, 53W; recorded

in Volume 385, Page 437.

CWA-303-C—Lease dated August 1, 1949, from Harvey Carey, Lessor, covering 80 acres in Section 22, 9N, 53W; recorded in

### Winston Block

CW-236—Lease dated July 1, 1949, from John Nelson, Lessor, covering 320 acres in Section 18, 11N, 52W; recorded in Volume 377, Page 415.

CW-260—Lease dated July 1, 1949, from Kenneth Gillham, Lessor, covering 305 acres in Section 6, 11N, 52W; recorded in Volume 377, Page 317.

CW-277—Lease dated July 1, 1949, from Joseph Jorritsma, Lessor, covering 640 acres in Section 12, 11N, 53W; recorded in Volume 384, Page 28.

CW-279-1—Lease dated December 31, 1949, from Dr. Leo J. Thomas, Lessor, covering 160 acres in Section 13, 11N, 53W; recorded in Volume 384, Page 34.

CW-279-2—Lease dated December 31, 1949, from The Federal Land Bank of Wichita, Lessor, covering 160 acres in Section 13, 11N, 53W; recorded in Volume 382, Page 71

CW-280—Lease dated March 1, 1949, from Fritz Koester, Lessor, covering 640 acres in Section 30, 10N, 53W, and in Section 25, 10N, 54W; recorded in Volume 375, Page 93.

CW-281—Lease dated March 1, 1949, from John E. Bergren, Lessor, covering 800 acres in Section 19, 10N, 53W, and Section 24, 10N, 54W; recorded in Volume 375, Page 161.

CW-282—Lease dated January 3, 1950, from Dorothy B. Strange, Lessor, covering 320 acres in Sections 6 and 18, 11N, 52W; recorded in Volume 384, Page 32.

CW-287-Lease dated December 31, 1949, from Henry Narjes, Lessor, covering 640 acres in Section 7, 11N, 52W; recorded in Volume 381, Page 547,

CW-288—Lease dated January 3, 1950, from Mary D. Schwake, Lessor, covering 160 acres in Section 6, 11N, 52W; recorded in Volume 383, Page 376.

CW-495-1—Lease dated February 19, 1952, from Plains Exploration Company, Lessor, covering 160 acres in Section 26, 10N, 53W; recorded in Volume 418, Page 124.

CW-495-2—Lease dated February 19, 1952, from Allen M. Biggerstaff, Lessor, covering 160 acres in Section 26, 10N, 53W; recorded in Volume 418, Page 122.

### Yenter Block

CY-45—Lease dated October 26, 1949, from Koenig & Ashby, Lessor, covering 960 acres in Sections 33 and 34, 9N, 54W, and Section 3, 8N, 54W; recorded in Volume 392, Page 131.

CY-46—Lease dated March 15, 1950, from Maude Knutson, Lessor, covering 320 acres in Sections 2 and 10, 8N, 54W; recorded in Volume 392, Page 149.

CY-49-1—Lease dated August 18, 1950, from the Federal Land Bank, Lessor, covering 546.87 acres in Sections 1, 2 and 3, 8N, 54W; recorded in Volume 392, Page 412.

CY-49-2—Lease dated August 18, 1950, from the Federal Land Bank, Lessor, covering 546.87 acres in Sections 1, 2 and 3, 8N, 54W; recorded in Volume 392, Page 416.

CY-55—Lease dated December 31, 1949, from John and Oscar Ziegler, Lessor, covering 200 acres in Sections 2 and 3, 8N, 54W; recorded in Volume 392, Page 171.

C-4012—Royalty Deed dated August 27, 1952, from T. P. Hull, Jr., Grantor, covering 640 acres in Sections 7 and 18, 7N, 53W (John H. Price, M.I.); recorded in Volume 421, Page 293.

### Washington County

CX-498-M—Lease dated August 20, 1951, from Herbert S. Edwards, Lessor, covering 160 acres in Section 19, 3N, 51W; recorded in Volume 370, Page 193.

### Logan County Rights-of-Way

R/W 1—Harold C. Rodeman et ux, Pipeline Right of Way dated February 11, 1955, across portion of Section 34, 9N, 53W; recorded in Volume 455, Page 134.

R/W 2—Minnie L. Armstrong, Pipeline Right of Way dated February 15, 1955, across portion of Section 34, 9N, 53W; recorded in Volume 455, Page 132.

R/W 3—Floyd Rallens et ux, Pipeline Right of Way dated February 16, 1955, across portion of Section 33, 9N, 53W; recorded in Volume 455, Page 130.

R/W 4—Lloyd E. Crow et ux, Pipeline Right of Way dated February 7, 1955, across portion of Section 28, 9N, 53W; recorded in Volume 455, Page 128.

R/W 5—Frank J. Green, Pipeline Right of Way dated February 16, 1955, across portion of Section 29, 9N, 53W; recorded in Volume 455, Page 126.

R/W 6—Frank J. Green et ux, Pipeline Right of Way dated February 16, 1955, across portion of Section 29, 9N, 53W; recorded in Volume 455, Page 136.

R/W 7—C. F. Green et al, Pipeline Right of Way dated February 14, 1955, across portion of Section 30, 9N, 53W; recorded in Volume 455, Page 138.

R/W 8-Duncan D. Munroe et ux, Pipeline Right of Way dated May 31, 1955, across portion of Section 6, 8N, 53W; recorded in Volume 461, Page 62.

Logan County Rights-of-Way-Continued

R/W 9-James F. Kirk et aux, Pipeline Right of Way dated October 21, 1955, across portion of Section 17, 9N, 53W; recorded in Volume 469, Page 541.

SWD 10-James H. Monroe, Salt Water Disposal Agreement dated January 25, 1955, covering a portion of Section 2, 8N, 54W; unrecorded.

R/W 12—Conrad Luft, Jr., Pipeline Right of Way dated May 18, 1956, across portion of Section 5, 8N, 53W; recorded in Volume 480, Page 365

WW 13-James H. Monroe et al, Water Well Agreement dated March 4, 1957, covering portions of Sections 5, 8N, 53W, and Section 1, 8N, 54W; unrecorded.

### ACADIA PARISH, LOUISIANA

L-844-1—Lease dated January 26, 1953, from John Herman Shultz, Lessor, covering 86.14 acres in Section 6, T-9-S, R-1-E, recorded in Conveyance Book No. C-12, Page 255.

L-844-2—Lease dated October 20, 1952, from William L. Trimble, Lessor, covering 86.14 acres in Section 6, T-9-S, R-1-E, recorded under Entry No. 255141.

L-845-B—Lease dated September 30, 195 R-1-E, recorded under Entry No. 255128. 1952, from Lizzie Turner Robinson, Lessor, covering 81.37 acres in Section 5, T-9-S,

L-846—Lease dated September 30, 1952, from Amos B. Robinson, Lessor, covering 81.37 acres in Section 5, T-9-S, R-1-E, recorded under Entry No. 255130.

L-847-B—Lease dated October 27, 1952, from Arthur W. Humble, Lessor, covering 24.52 acres in Section 6, T-9-S, R-1-E, recorded under Entry No. 255143.

L-848—Lease dated October 6, 1952, from Sallie M. Amy, Lessor, covering 21.31 acres in Section 5, T-9-S, R-1-E, recorded in Volume X-11, Page 355.

L-849—Lease dated September 27, 1949, from L. B. Lawson, Lessor, covering .797 acres in Section 5, T-9-S, R-1-E, recorded under Entry No. 222476.

L-850—Lease dated September 29, 1949, from Mrs. C. P. Pond, et al, Lessor, covering 12.70 acres in Section 5, T-9-S, R-1-E, recorded in Volume V-9, Page 126.

### ASSUMPTION PARISH, LOUISIANA

L-5617—Lease dated May 8, 1969, from Jeanerette Lumber & Shingle Co., Ltd., Lessor, covering 151.64 acres in Sections 11 and 41, T-14-S, R-13-E, recorded in Volume 169-A under Entry No. 89819.

L-5618—Lease dated March 7, 1969, from Lawrence P. Talbot, et ux, Lessor, covering 275.37 acres in Sections 2 and 41, T-14-S, R-13-E, recorded in Volume 169-A under Entry No. 89851.

### CAMERON PARISH, LOUISIANA

L-1076-1—Lease dated March 25, 1941, from Andrew S. White, Lessor, covering 1,500 acres in Sections 12, 13, 14, 15, 23 and 24, T-13-S, R-3-W, recorded in Volume 44, Page 559, File No. 43676.

L-1076-2—Lease dated March 20, 1941, from Mallett Bay Land Co., Inc., Lessor, covering 1,500 acres in Sections 12, 13, 14, 15, 23 and 24, T-13-S, R-3-W, recorded in Volume 44, Page 455, File No. 43675.

L-1077—Lease dated October 30, 1941, from Cleophas (Clay) Marceaux, Lessor, covering 510 acres in Sections 11, 12, 13 and 14, T-13-S, R-3-W, recorded in Volume 47, Page 583, Entry No. 44864.

L-2044—Lease dated September 1, 1959, from Mrs. Frankie Jones Rogers, et al, Lessor, covering 8.519 acres in Sections 4 and 42, T-15-S, R-6-W, recorded in CB 147, Entry No. 86061.

L-2424-1—Lease dated August 1, 1961, from Mrs. Frankie Jones Rogers, et al, Lessor, covering approximately 73 acres in Sections 4, 5, and 42, T-15-S, R-6-W, recorded in CB 170, Entry No. 92371.

L-2424-2—Lease dated August 1, 1961, from Mrs. Lorena Jones Nash, et vir, Lessor, covering above-described lands, recorded in CB 170, Entry No. 92372.

L-2424-3—Lease dated August 1, 1961, from Andrew L. Jones, Lessor, covering above-described lands, recorded in CB 70, Entry No. 92374.

L-2424-4—Lease dated August 1, 1961, from Dorothy Jones Peterman, et vir, Lessor, covering above-described lands, recorded in CB 170, Entry No. 92373.

L-2424-5—Lease dated August 1, 1961, from Nancy Jones Squibb, Lessor, covering the above-described lands, recorded in CB 170, Entry No. 92375.

L-2424-6—Lease dated August 1, 19 corded in CB 170, Entry No. 92376. 1961, from Joycelyn Jones Duck, et vir, Lessor, covering the above-described lands, re-

### EVANGELINE PARISH, LOUISIANA

L-2794—Lease dated April 24, 1963, from Alexie Deshotels, Lessor, covering 20.85 acres in Section 29, T-5-S, R-2-W, recorded in MCB-69, Entry No. 219297.

L-2795—Lease dated April 24, 1963, from Lanzy McCauley, Lessor, covering 178 acres in Section 29, T-5-S, R-2-W, recorded in MCB-69, Entry No. 219300.

L-2796—Lease dated April 25, 1963, from Bonita Veillon Mouhart, et al, Lessor, covering 62.13 acres in Section 29, T-5-S, R-2-W, recorded in MCB-69, Entry No. 219301.

L-2793-1—Lease dated April 25, 1963, from Saih Vidrine Reddell, et al, Lessor, covering 13.04 acres in Section 25, T-5-S, R-2-W, recorded in MCB-69, Entry No. 219299.

L-2793-2—Lease dated May 2, 1963, from Saillie Jo Wade, Lessor, covering the above-described lands, recorded in MCB-69, Entry No. 219303.

L-2793-3—Lease dated April 25, 1963, from Elizabeth Ann Wade Ellerbe, Lessor, covering the above-described lands, recorded in MCB-69, Entry No. 219298.

### IBERIA PARISH, LOUISIANA

L-3194—Lease dated January 16, 1964, from The State of Louisiana, Lessor, covering 2,940 acres, being Tract 8963 in West Cote Blanche Bay, recorded in CB-446, Entry No. 128601.

### PLAQUEMINES PARISH, LOUISIANA

L-1844—Lease dated March 3, 1954, from The Louisiana Land & Exploration Company, covering 546.18 acres in Section 19, T-19-S, R-28-E, and Sections 36 and 37, T-19-S, R-27-E, recorded in Volume 174, Page 61.

Plaquemines Parish, Louisiana—Continued

L-1841-A—Lease dated June 23, 1953, from The State of Louisiana, Lessor, covering 587.148 acres, being Tract 5397 covering lands in Sections 19, 29, 30 and 31, T-19-S, R-28-E, and Sections 36, 37 and 48, T-19-S, R-27-E, recorded in Volume 168, Page 750.

L-1841-B—Lease dated June 23, 1953, from The State of Louisiana, Lessor, covering 39.4320 acres in Section 30, T-19-S, R-28-E, recorded in Volume 168, Page 750.

L-1841-C—Lease dated June 23, 1953, from The State of Louisiana, Lessor, covering 4.82 acres, being part of Tract 5397, covering lands in Section 32, T-19-S, R-28-E, recorded in Volume 168, Page 750.

### ST. JAMES PARISH LOUISIANA

L-1080—Lease dated December 28, 1934, from Realty Operators Incorporated, Lessor, covering 1,040.81 acres of Armant and St. James Plantations, Townships 12 and 13 South of Range 17 East, recorded in Volume 69, Page 80.

L-1720—Lease dated May 4, 1944, from the State of Louisiana, Lessor, covering 1,880 acres, being Tract 325, the bed and bottom of the Mississippi River lying between a North extension of the West line of T-12-S, R-17-E, and a North extension of the St. James, St. John the Baptist Parish line, recorded in Volume 81, Page 171.

L-2204—Surface Deed dated November 16, 1955, from Southdown Sugars, Inc., covering .32 acres in Section 19, T-12-S, R-17-E, recorded in Volume 100, Page 105.

### ST. MARY PARISH, LOUISIANA

L-1758-1—Lease dated February 24, 1956, from Frank S. Norman, Lessor, covering 330 acres in Section 68, T-15-S, R-11-E, recorded in CB 9-J, E-94601.

L-1758-2-Lease dated February 28, 1956, from W. K. Smith, covering the above-described lands, recorded in CB 9-J, E-94625

L-1758-3--Lease dated March 1, 1956, from Daisey Torian Nelson, Lessor, covering the above-described lands, recorded in CB 9-J, E-94626

L-1758-4—Lease dated March 5, 1956, from Joseph C. Meynier, et al, Lessor, covering the above-described lands, recorded in CB 9-J, E-94657.

L-1758-5-Lease dated March 6, 1956, from Louise Charpentier, Lessor, covering the above-described lands, recorded in CB 9-J, E-94674.

L-1758-6-Lease dated March 6, 1956, from Joseph Earl Charpentier, Jr., covering the above-described lands, recorded in CB 9-J, E-94675.

L-1758-7-Lease dated March 1, 1956, from Murray F. Cleveland, Lessor, covering the above-described lands, recorded in CB 9-J, E-94731.

L-1758-8—Lease dated March 1, 1956, from Phillip E. James, Lessor, covering the above-described lands, recorded in CB 9-J,

L-1758-9-Lease dated March 1, 1956, from W. Weeks Hall, Lessor, covering the above-described lands, recorded in CB 9-J, E-94733.

L-1758-10—Lease dated March 1, 1956, from C. Ellis Henican, Lessor, covering the above-described lands, recorded in CB 9-J,

L-1758-11—Lease dated March 6, 1956, from Mildred Clementine Charpentier, Lessor, covering the above-described lands, recorded in CB 9-J, E-94792.

L-1758-12--Lease dated March 6, 1956, from May Charpentier, Lessor, covering the above-described lands, recorded in CB 9-J, E-94797.

L-1758-13—Lease dated March 6, 1956, from Joan Charpentier, Lessor, covering the above-described lands, recorded in CB 9-J, E-94793.

L-2133—Lease dated August 27, 1959, from Shadyside Company Ltd., covering 3657.16 acres in Sections 63, 64, 65, 66 and 67, T-15-S, R-10-E, and Sections 2, 3, 4, 5, 58, 59 and 60, T-15-S, R-11-E, recorded in Volume 10-U, E-105152.

L-2347—Lease dated February 18, 1960, from the State of Louisiana, Lessor, covering 95 acres, being part of State Tract 7722 lying east of the west bank of Bayou Teche and lying south of the south line of Section 59, T-15-S, R-11-E, and north of the south line of Section 5, T-15-S, R-11-E, recorded in Volume 11-F, E-107753.

L-2580—Lease dated pril 11, 1962, from The State of Louisiana, Lessor, covering 7 acres out of Bayou Teche lying NE of Section 59, T-15-S, R-11-E, being State Tract No. 8217, recorded in Volume 12-D, E-114397.

### TENSAS PARISH, LOUISIANA

L-2123—Lease dated April 22, 1953, from Jo T-10-N, R-12-E, recorded in MB-1, Page 465. 1953, from Joseph M. Harper, Jr., Lessor, covering 358.56 acres in Sections 11, 12 and 13,

L-2120—Lease dated October 19, 1955, from the State of Louisiana, Lessor, covering 25.91 acres out of Tract 6237, the beds and bottoms including batture and accretion, of the old bed of the Mississippi River at Rodney Bend, recorded in MB-4, Page

### VERMILION PARISH, LOUISIANA

L-1840—Lease dated January 22, 1957, from Jonas Weill, et al, Lessor, covering 73.24 acres in Sections 56, 58 and 60, T-13-S, R-3-E, recorded in Volume 331, Page 534, E-133353.

L-1860—Lease dated April 20, 1957, from Louis Eddie Broussard, Lessor, covering 74.34 arpents (70.05 acres) in Sections 57 and 59, T-13-S, R-3-E, recorded in Volume 339, Page 76, E-134851.

L-1911-1—Lease dated December 7, 1956, from George J. Bailey, et al, Lessor, covering 72.4 acres in Sections 56, 58 and 60, T-13-S, R-3-E, recorded in CB-331, Page 52, E-133158.

L-1911-2-Lease dated December 7, 1956, from Francis J. Voorhies, et al, Lessor, covering the above-described lands, recorded in CB-331, Page 42, E-133156.

L-2047-1—Lease dated December 8, 1958, from Guy Rainer Broussard, Jr., et al, Lessor, covering 40.98 acres in Sections 55 and 57, T-13-S, R-3-E, recorded in Volume 382, Page 557.
L-2047-2—Lease dated December 8, 1958, from Cecile E. Broussard, Lessor, covering the above-described lands, recorded in

Volume 388, Page 300.

L-2050—Lease dated February 19, 1959, from the State of Louisiana, Lessor, covering .52 acres in T-13-S, R-3-E, (Tract No. 7423), recorded in Conveyance Book 384, Folio No. 209, under No. 143477.

### OFFSHORE LOUISIANA

L-1866, State of Louisiana Lease No. 1123, dated July 18, 1947, being OCS Lease No. 0265, W. Cameron Area, 5,000 acres, being Tract 2350 (Block 33).

Offshore Louisiana—Continued

L-2005, OCS Lease No. 0526, dated September 1, 1955, W. Cameron Area, 2,500 acres, being S½ Block 68.

L-2048, State of Louisiana Lease No. 3532, dated March 4, 1959, East Cameron Area, 2,660 acres, being Tract 7490 in Block 2; recorded in CB-140, E-83969.

L-2187, OCS Lease No. 0766, dated May, 1960, West Cameron Area, 5,000 acres, being Block 216.

L-2188, OCS Lease No. 0797, dated May 1, 1960, Eugene Island Area, 5,000 acres, being Block 105.

L-2550, OCS Lease No. G-0999, dated June 1, 1962, Ship Shoal Area, 5,000 acres, being Block 58.

L-2555, OCS-G Lease No. 1043, dated June 1, 1962, Ship Shoal Area, 5,000 acres, being Block 293.

L-2556, OCS-G Lease No. 1054, dated June 1, 1962, Grand Isle Area, 5,000 acres, being Block 63.

L-2557, OCS-G Lease No. 1058, dated June 1, 1962, Grand Isle Area, 4539.89 acres, being Block 73.

L-5376, OCS Lease No. G-1520, dated July 1, 1967, Ship Shoal Area, 5,000 acres, being Block 204.

L-5377, OCS Lease No. G-1521, dated July 1, 1967, Ship Shoal Area, 5,000 acres, being Block 205.

L-5378, OCS Lease No. G-1523, dated July 1, 1967, Ship Shoal Area, 5,000 acres, being Block 207. L-5379, OCS Lease No. G-1524, dated July 1, 1967, Ship Shoal Area, 5,000 acres, being Block 216.

L-5380, OCS Lease No. G-1565, dated July 1, 1967, South Timbalier Area, 5,000 acres, being Block 179.

L-5381, OCS Lease No. G-1571, dated July 1, 1967, South Timbalier Area, 5,000 acres, being Block 187.

L-5382, OCS Lease No. G-1603, dated July 1, 1967, W. Delta, S. Addition, 5,000 acres, being Block 148.

### PERRY COUNTY, MISSISSIPPI

MI-2207, Quit Claim Deed dated February 19, 1960, covering 40 acres, recorded in Volume LD-6, Page 44. (Fee Interest.)

### BIG HORN COUNTY, MONTANA

Ash Creek Area

M-739-A—Lease dated February 5, 1963, from Crow Tribe of the Crow Reservation, Lessor, (14-20-0252-2229), covering 253.30 acres, recorded in Volume 42, Page 9.

M-739-B—Lease dated February 5, 1963, from Crow Tribe of the Crow Reservation, Lessor, (14-20-0252-2229-A), covering 488.89 acres, recorded in Volume 42, Page 9.

M-2835—Lease dated June 18, 1963, from Crow Tribe of the Crow Reservation, Lessor, (14-20-0252-2412), covering 383.34 acres, recorded in Volume 44, Page 531.

M-2836-A-Lease dated June 18, 1963, from Crow Tribe of the Crow Reservation, Lessor, (14-20-0252-2413) covering 43.91 acres, recorded in Volume 44, Page 540.

M-2836-B—Lease dated June 18, 1963, from Crow Tribe of the Crow Reservation, Lessor, (14-20-0252-2413-A), covering 42.51 acres, recorded in Volume 44, Page 540.

M-4041—Lease dated July 23, 1965, from Crow Tribe of the Crow Reservation, Lessor, (14-20-C52-3231), covering 320 acres, recorded in Volume 50, Page 218.

### **NEW MEXICO**

NM-2069, U.S. Government Lease No. Las Cruces 068035, dated January 1, 1944, covering 640 acres. NM-2070, U.S. Government Lease No. 065151, Las Cruces, dated January 1, 1945, covering 720 acres.

### CLEVELAND COUNTY, OKLAHOMA

O-2822-1—Lease dated September 1, 1956, from Earl Puthuff, et ux Sadie, Lessor, covering 40 acres, being SE/4 NE/4 Section 10, T-7-N, R-2-W, recorded in Volume 267, Page 189.

O-2822-2—Lease dated September 1, 1956, from Herman Puthuff, covering the above-described lands, recorded in Volume 267, Page 185.

O-2822-3—Lease dated September 1, 1956, from Roy C. Puthuff, covering the above-described lands, recorded in Volume 267, Page 195.

O-2822-4--Lease dated September 1, 1956, from Nora Williams, covering the above-described lands, recorded in Volume 267, Page 187.

O-2822-5--Lease dated September 1, 1956, from Ruth Phillips, Lessor, covering the above-described lands, recorded in Volume 267, Page 191.

O-28226—Lease dated September 1, 1956, from John E. Luttrell, Lessor, covering the above-described lands, recorded in Vol-

ume 267, Page 193.

O-2822-7—Lease dated January 15, 1957, from Floyd F. Ogle, et al, Lessor, covering the above-described lands, recorded in Volume 274, Page 466.

O-2822-8—Lease dated January 15, 1957, from Robert M. Ogle, Lessor, covering the above-described lands, recorded in Volume 274, Page 464.

O-2823-1—Lease dated November 15, 1958, from Edgar Witherspoon, Lessor, covering 160 acres being NW/4 Section 11, T-7-N, R-2-W, recorded in Volume 313, Page 211. O-2823-2—Lease dated November 10, 1958, from Gordon Witherspoon, Lessor, covering the above-described lands, recorded

in Volume 313, Page 213.

O-2823-3—Lease dated November 6, 1958, from R. H. Gladwill, Lessor, covering the above-described lands, recorded in Volume 313, Page 215.

O-2823-4—Lease dated November 14, 1958, from E. J. Thompson, Lessor, covering the above-described lands, recorded in Volume 313, Page 217.

O-2823-5—Lease dated November 17, 1958, from Stuart S. Umpleby, Lessor, covering the above-described lands, recorded in Volume 313, Page 219.

O-2823-6—Lease dated November 17, 1958, from Ernest M. Bradbury, Lessor, covering the above-described lands, recorded in Volume 313, Page 221.

O-2823-7—Lease dated November 17, 1958, from Gladys L. Butterfield, Lessor, covering the above-described lands recorded in Volume 313, Page 223.

O-2823-8-Lease dated November 17, 1958, from Margaret E. Daniels, Lessor, covering the above-described lands, recorded in Volume 313, Page 225.

O-2823-9-Lease dated November 10, 1958, from Andrew J. Montgomery, Lessor, covering the above-described lands, recorded in Volume 313, Page 227 O-2823-10—Lease dated November 5, 1958, from Travis Tull, et al, Lessor, covering the above-described lands, recorded in

Volume 313, Page 229. O-2823-11—Lease dated November 13, 1958, from A. J. Harrell, Lessor, covering the above-described lands, recorded in Volume 313, Page 207.

# TRANSOCEAN OIL INC



### GENERAL OFFICES

1700 Houston Natural Gas Building Houston, Texas 77002

### **EXPLORATION**

2400 Houston Natural Gas Building Houston, Texas 77002

Royalite Building Calgary, Alberta, Canada

### PRODUCTION

Grand Chenier, Louisiana Vacherie, Louisiana Sinton, Texas Sheridan, Wyoming

### ANNUAL MEETING

The Annual Meeting of the Stockholders of TransOcean Oil, Inc. will be held on Wednesday, August 12, 1970, at 10:00 A.M. in the Austin Allen Room, 8th Floor, The Houston Club Building, Houston, Texas.

# HIGHLIGHTS

FINANCIAL	Twelve Months Ended March 31, 1970	Twelve Months Ended March 31, 1969*
Oil and Gas Revenues	\$8,887,333	\$5,813,219
Income Before Extraordinary Items	\$2,445,664	\$ 700,568
Per Share	\$ .39	\$ .11
Net Income	\$2,445,664	\$1,884,931
Per Share	\$ .39	\$ .30
Cash Flow From Operations	\$5,506,907	\$2,957,657
Capital Expenditures (Including Exploration Costs)	\$9,022,227	\$6,169,107
OPERATING		
Net Crude Oil and Condensate Sales Barrels	1,645,881	973,714
Daily Average	4,509	2,668
Net Natural Gas Sales		
Thousand Cubic Feet	19,120,500	14,912,990
Daily Average	52,385	40,861
* Pro forma — see note 11 to financial statements.		

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TransOcean Oil's first full fiscal year as a corporation proved extremely satisfying in both operational results and corporate developments. During the 12 months ended March 31, 1970, your Company's oil and gas production, total operating revenue, earnings per share and cash position have all been significantly improved.

TransOcean Oil, Inc. was created out of the oil and gas assets of J. Ray McDermott & Co., Inc., in early 1968. Shortly after that, 5% of our stock was distributed to McDermott's shareholders as a dividend. In April, 1970, McDermott distributed the remainder of its stock in TransOcean to its shareholders, making the Company a widely-owned public corporation. Immediately thereafter, Trans-Ocean sold additional shares of stock to Swift & Company for approximately \$83 million, thereby making Swift owner of 51% of the outstanding stock of TransOcean. We now feel that your Company has sufficient funds to pursue an expanded and more active exploration program. The impact of this sale of stock to Swift & Company is of such importance to our shareholders that we have included further information on Page 24 of this report.

During the year, TransOcean participated in the drilling of 37 wells; 31 were completed as producing wells and 6 were plugged and abandoned. The drilling schedule for the coming year includes participation in 45 wells. This year our average daily production of crude oil and condensate was up 58% and our daily gas production increased 21%. Your Company's earnings increased from  $5\phi$  per share in 1969 (9 months reported) to  $39\phi$  per share for this fiscal year.

Time devoted to this year's negotiations did not interfere with our continuing aggressive exploration program. Lease sales in United States waters were temporarily postponed as a direct result of two offshore oil spill accidents. As I write this letter, however, we are encouraged by a recent announcement that leasing in federal waters may resume this July. In this interim, TransOcean has continued its routine evaluation of these areas and shifted its primary exploration emphasis to the western portion of Canada. This concentration of exploration attention has greatly increased our knowledge of the Company's Canadian properties and has enabled us to accelerate our Canadian drilling program. We look forward to next year and the years following with confidence that our new financial posture and our increasing income from production will allow us to more actively compete in the search for oil and gas on the North American continent and the waters adjacent.

On behalf of our shareholders, I would like to express appreciation to Trans-Ocean's employees for the accomplishments reflected in this report.

R. E. BENNETT President



TransOcean's search for oil and gas continues to stress exploration in the offshore area of North America and in the onshore area of western Canada. The suspension of domestic offshore lease sales delayed our acquisition program in the Gulf of Mexico. As a result, TransOcean directed more exploration attention to our extensive Canadian land position and significantly increased our knowledge of the value of these properties. Meanwhile, we continued our routine evaluation of the domestic offshore area in preparation for the rescheduling of federal lease sales. This shift of exploration effort from the domestic area to western Canada illustrates the flexibility of TransOcean's exploration program.

### CANADA

### Alberta — Foothills

Our Foothills acreage in Alberta Province received special emphasis. The value of these 109,897 net acres was highlighted by a new reef discovery five miles north of our Clearwater block and by several exploratory tests offsetting the remainder of the lands. The completion of detailed seismic work on our Clearwater block resulted in the selection of a location for TransOcean's first deep reef test which is now drilling below 9,600 feet. This test is designed to evaluate one of the two major reef anomalies indicated by our geophysical studies to underlie this block. Reconnaissance and detailed seismic surveys were also completed on our Ram River and Nordegg blocks. Studies of this geophysical data, supplemented by information obtained from the Clearwater well, will determine the extent of future exploration work for these two blocks.

TransOcean participated in a joint seismic program in the Stolberg area immediately northeast of our Foothills blocks. Evaluation of this seismic data led to the acquisition of the 12,640-acre Stolberg drilling reservation in which TransOcean owns a 16.6% working interest. The operator for the group has scheduled a reef test to be drilled on this acreage later this year. TransOcean also acquired a 50% interest in the 25,120-acre Crooked Creek reservation south of the Nordegg and Ram River acreage and in the 12,160-acre Cadomin block north of Nordegg. An initial gravity investigation of these properties is currently under way.

### Northwest Territories

A significant discovery was made early this year at Atkinson Point by Imperial Oil Ltd. This find, in effect, substantiates the industry's belief that major oil and gas reserves will be found in the Canadian Arctic. The strike's significance to Trans-Ocean is important. Your Company holds a 1,302,885 net acre land position in the Peel basin. The Atkinson Point well, in conjunction with the Norman Wells field in the southern part of this basin, has now established hydrocarbon accumulation on two sides of our properties. Increasing geophysical and drilling activity in the Mackenzie River valley, in close proximity to our lands, is constantly advancing the exploration knowledge of this area.

A portion of this acreage is the 120,204 net acre Inuvik block, located approximately 100 miles southwest of the Atkinson Point discovery. A reconnaissance seismic

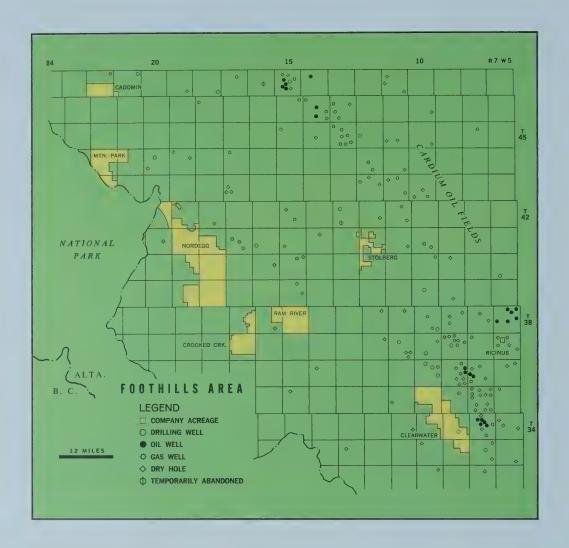


program on the Inuvik permit has been concluded and interpretation of this data is in process. Additional seismic work may be required for a more comprehensive evaluation of this permit.

We are also negotiating a trade for seismic data on and adjacent to our 256,770 net acre Ontaratue block located in the center of the Peel basin. Initiation of a geophysical program for these lands will depend on analysis of this information.

Final geophysical work has been completed on our 52,940 net acre Norman Wells permit situated 35 miles northwest of the producing field at Norman Wells. We anticipate interpretation of this data to be favorable and drilling operations to

March 31, 1970	Gross	Net
UNITED STATES		
Alaska — Offshore	22,522	2,252
Louisiana — Offshore	15,000	2,080
Texas — Offshore	8,640	864
Texas — Onshore	9,445	4,866
Others	1,426	934
TOTAL U. S	57,033	10,996
CANADA		
Alberta	204.220	16.665
Leases	294,320	
Reservations	265,556	128,565
British Columbia		
Leases	17,061	2,578
Saskatchewan		
Mining Permits	278,200	34,775
Mining Claims	8,666	1,083
*Northwest Territories		
Permits	2,721,620	1,220,196
*Yukon Territory		
Leases	65,425	· · · · · · · · · · · · · · · · · · ·
Permits	455,863	227,932
*Bay of Fundy		
Permits	469,543	234,771
TOTAL CANADA	4,576,254	1,912,923
TOTAL UNDEVELOPED ACREAGE	4,633,287	1,923,919



begin in late June or early July. To avoid excessive mobilization costs for summer operations, a drilling rig was stacked on this prospect at the close of the last drilling season. Most of the supplemental rig supplies have been stored on location and the remaining equipment will be moved in following the breakup of ice in the Mackenzie River.

In the past year, TransOcean farmed out its interest in properties at Great Slave Lake and Arrowhead. The remaining territorial properties are being retained pending a more comprehensive economic appraisal.

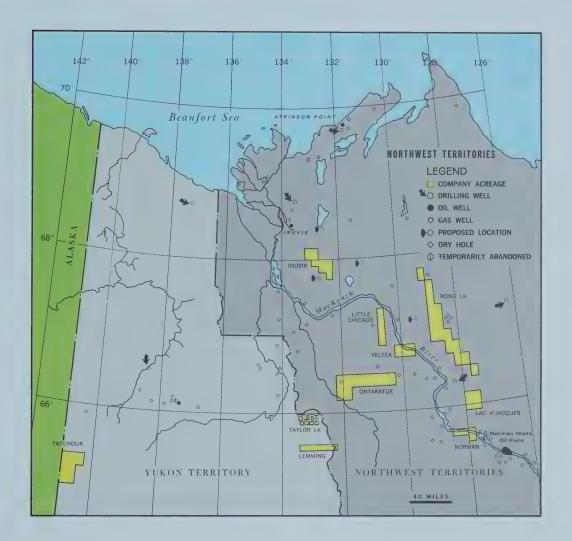
### Yukon Territory

During the past year, we acquired a 50% interest in a 323,198-acre permit on the Tatonduk anticline in the Yukon Territory along the Alaskan border. Owing to the remote geographic setting of this permit, the pace of our exploration program will be geared to industry developments in the area.

### ALASKA

The Beaufort Sea geophysical group, with TransOcean as a member, began seismic work in 1969 in the offshore area adjacent to Alaska's north slope. This work terminated before completion because of adverse ice conditions. The group plans, however, to complete the program in the summer of 1970. In March of this year, TransOcean joined in a supplemental geophysical survey designed to tie this offshore area with certain key onshore wells. Data derived from this successful program is being studied and will aid TransOcean in deciding the next preparatory step for future lease offerings.

In the southern and western offshore Alaska areas, TransOcean participates in groups evaluating the Gulf of Alaska, South Cook Inlet, Bristol Bay, Shelikof Strait and the Bering Sea. In each of these areas, the progress in exploration work is correspondingly related to their projected sale dates.





### **GULF OF MEXICO**

### Offshore Louisiana

The delayed drainage and nomination lease sales in the Gulf of Mexico, offshore Louisiana, may be rescheduled later this year or early in 1971. TransOcean's continuous evaluation of the Gulf of Mexico, both offshore Louisiana and offshore Texas, adequately prepares us for these and future sales as they are announced.

Further exploration continues on our Ship Shoal leases. Last year TransOcean announced a significant field extension in the southwestern portion of Block 204. Additional drilling confirmed this extension and early this year a 24-well drilling structure ("B" Platform) was installed 8,000 feet west of the "A" Platform. Development wells are being drilled from this new structure. A stepout well, located 9,800 feet northwest of the "A" Platform and designed to explore the deep potential of the Block 204 structure, resulted in a dry hole in April, 1970. A very successful extension well was completed in the near center of Block 216, Ship Shoal (Block 207 field), and a 24-well development platform has been installed at this location.

### Offshore Texas

A drill site has been selected for the A-1 Block in the Brazos Area, offshore Texas. Drilling operations are scheduled to begin in June and results of the test well should be known by mid-summer.

### ATLANTIC OFFSHORE

An offshore Atlantic Coast geophysical group, in which TransOcean participates, resumed operations in April to complete reconnaissance seismic surveys started in 1969 in the Georges Bank and Baltimore Canyon areas. This program can be enlarged to full evaluation of these two basins. In 1970, the group is considering expansion of the original program.

	Fis	scal Year E	nded March 3	1,
	197	0	196	<b>59</b> *
	GROSS	NET	GROSS	NET
Exploratory				
Oil and Gas	. 6	.9	2	.2
Dry		.3	14	1.7
Total		1.2	16	1.9
Development				
Oil and Gas	. 25	3.9	28	3.9
Dry		.9	1	.2
Total		4.8	<del>29</del>	4.1
Total	. 37	6.0	45	6.0



TransOcean's oil and gas production increased dramatically during the past year with a corresponding rise in oil and gas revenues. The average daily volume of crude oil and condensate produced was up 58% from 3,036 barrels per day in fiscal 1969 to 4,786 barrels per day for the 1970 fiscal year. During this same period, the average gas production increased 21% from 43 million cubic feet per day to 52 million cubic feet per day. Oil and gas revenues for fiscal 1970 were \$8.9 million as compared to \$4.3 million for the nine-month period reported in 1969.

### OFFSHORE LOUISIANA

TransOcean's principal interests in offshore Louisiana are in the Block 207 and Block 204 fields, Ship Shoal Area, and in the Block 33 and Block 67 fields in the West Cameron Area. Other fields of interest are Block 186 field, South Timbalier Area; Block 100 field, Eugene Island Area; Block 72 field, Grand Isle Area; and Block 274 field, Ship Shoal Area. Our average net daily production from offshore Louisiana during the past year was 2,786 barrels of crude oil and condensate and 23 million cubic feet of gas.

### Block 207 and 204 Fields - Ship Shoal Area

TransOcean owns an average 15.7% working interest in the Block 207 field. This field includes portions of both Block 207 (16.2% working interest) and Block 216 (15.1% working interest). The Block 207 field continues to be developed on 160-acre spacing and produced on 80-acre allowables. Every effort is being expended to obtain increased allowables, commensurate with 160-acre spacing, from appropriate governing agencies. If increased allowables cannot be established, then development spacing for the field will be reduced in accordance with efficient production methods. In either case, the production from this field should continue to increase during the next few years.

	Liquids*(Barrels)			Gas (Thousand Cubic Ft)		
	March 1970	March 1969	Net Change	March 1970	March 1969	Net Change
Offshore Louisiana	3,297	1,755	1,542	25,153	22,100	3,053
Onshore Louisiana	499	670	(171)	17,930	20,000	(2,070)
Texas	718	780	(62)	8,590	5,100	3,490
Rocky Mountains	529	592	(63)	32		32
Other	46	32	14	98	84	14
Готац	5,089	3,829	1,260	51,803	47,284	4,519

During the past year, TransOcean participated in drilling 21 wells in the Block 207 field. These wells resulted in 25 oil completions, 6 gas completions and 3 dry holes. The year's development drilling program was conducted from two 24-well platforms in Block 207 while drilling next year will be primarily from a third 24-well platform installed over the No. 6 well in Block 216. Approximately 10 wells are scheduled for the Block 207 field for the next fiscal year.

The average net daily production from the Block 207 field for the month of March, 1970, was 2,310 barrels of liquids and 13.6 million cubic feet of gas compared with 1,208 barrels of liquids and 10 million cubic feet of gas for March, 1969. The added production from development drilling in Block 216 will again increase TransOcean's working interest income.

The Block 204 field covers portions of Blocks 204 and 205. TransOcean owns a 14.3% working interest in Block 204 and a 15.7% working interest in Block 205. As of March 31, 1970, 24 wells (29 oil and 4 gas completions) had been completed, of which 17 were drilled from the 24-well "A" Platform, 1 from the recently installed 24-well "B" Platform and 6 from mobile rigs. Seventeen wells are budgeted for fiscal 1971.

During March, 1970, TransOcean's average net production from the Block 204 field was 752 barrels of crude oil and condensate per day and 1.5 million cubic feet of gas per day.

The production from Block 204 during the fiscal year accounted for 12.8% of TransOcean's total oil and 2.2% of total gas production. The areal extent of this field is still undefined and the development program is expected to continue for at least one more year with a further increase in producing rates.

The gas produced from these two fields in the Ship Shoal Area and from Block 179, in the Block 186 field in South Timbalier, is moving to a gas processing plant near Calumet, Louisiana. Your Company owns a 4.2% interest in this plant which began operations in May, 1970. Our estimated daily recovery is 9,500 gallons of natural gas liquids which will represent a gross income of \$200,000 per year.

### Block 33 and Block 67 Fields — West Cameron Area

TransOcean is operator of the Block 33 and Block 67 fields in the West Cameron Area. The Company's working interest ownership is 50% in each of these fields. These two fields are serviced from a shore terminal located on the Mermentau River in Grand Chenier, Louisiana. The Block 33 field was placed on production in 1959 and the Block 67 field in 1962. Together these fields had produced 95 billion cubic feet of gas and 1.9 million barrels of condensate through March 31, 1970. Our net share of the average daily production from both fields during March, 1970, was 9.7 million cubic feet of gas and 169 barrels of condensate. The production

from this area showed a decline in 1970 and is expected to continue this decrease until the fields are depleted.

### Other Fields

The remaining offshore Louisiana fields in which we own interests contributed 24,876 barrels of crude oil and condensate and 121 million cubic feet of gas during 1970. Block 179, South Timbalier Area, placed on stream earlier this year, has been temporarily shut-in because of mechanical problems with producing facilities. Initial total daily production from this block is estimated to be 15 million cubic feet of gas plus 1,100 barrels of condensate. TransOcean owns a 14.6% working interest in Block 179.

Your Company has budgeted participation in 2 wells in Block 105, Eugene Island Area, and 6 wells in Block 293, Ship Shoal Area, for the 1971 fiscal year. Trans-Ocean owns a 9.5% working interest in Block 105, part of the Block 100 field, and a 2.4% working interest in Block 293, part of the Block 274 field.

### **ONSHORE LOUISIANA**

For March, 1970, our average net daily production from onshore Louisiana was 499 barrels of liquids and 17.9 million cubic feet of gas. Patterson field, St. Mary Parish, and Vacherie field, St. James Parish, are TransOcean's major Louisiana onshore producing properties. Our 37.5% working interest in the Shadyside leases in Patterson field provides the greatest single source of gas income. During 1970, sales from this field represented 33.2% of total gas sales and 3.8% of total liquid sales. Other properties in which your Company owns interests are Mallard Bay field, Cameron Parish; Bancker field, Vermilion Parish; and Maxie field in Acadia Parish.

The Patterson gas processing plant has been expanded to process additional gas dedicated to the plant and, as a result, our ownership in this plant will be

	N	March 31	, 1970			
	Gross			Net		
	Oil	Gas	Total	Oil	Gas	Total
Offshore Louisiana	87	25	112	13.1	7.6	20.7
Onshore Louisiana	4	29	33	3.1	8.7	11.8
Texas	511	52	563	39.8	14.8	54.6
Rocky Mountains	67		67	22.5	—	22.5
Other	79	13	92	1.2	.1	1.3
Total	748	119	867	79.7	31.2	110.9

reduced from 7.9% to approximately 6.9% with no reduction in income. A small liquid extraction plant has also been installed in the Vacherie field to process approximately 7 million cubic feet of gas a day.

### **TEXAS**

TransOcean's daily Texas production was 718 barrels of crude oil and condensate and 8.6 million cubic feet of gas in March, 1970. Average gas production increased 3.5 million cubic feet per day during the year.

CRUDE OIL ANI	CONDENS	SATE	Percent		
<u>Field</u>	Barrels (Thousands)	Revenue (Thousands)	of Total Revenue		
Block 207 — Offshore Louisiana	745	2,476	46.3		
Block 204 — Offshore Louisiana	204	678	12.7		
Reinecke — West Texas	104	345	6.4		
Plymouth — South Texas	81	258	4.8		
Patterson — Louisiana	57	199	3.8		
Ash Creek — Wyoming & Montana	72	189	3.5		
Vacherie — Louisiana	41	143	2.7		
Emma — West Texas	40	140	2.6		
Block 68 — Offshore Louisiana	39	135	2.5		
NW Graylin — Colorado	31	101	1.9		
All Others	232	685	12.8		
Total	1,646	5,349	100.0		
NATURAL GAS					
			Percent		
Field	Millions of Cubic Feet	Revenue* (Thousands)	of Total Revenue		
Patterson — Louisiana	5,429	1,175	33.2		
Block 207 — Offshore Louisiana	4,129	729	20.6		
Vacherie — Louisiana	2,084	390	11.0		
Block 33 — Offshore Louisiana	1,990	344	9.7		
Block 68 — Offshore Louisiana	1,754	301	8.5		
Plymouth — South Texas	1,177	148	4.2		
May Field — South Texas	449	82	2.3		
Block 204 — Offshore Louisiana	358	63	1.8		
Ray Wilcox — South Texas	339 208	48 32	1.4 .9		
All Others	1,203	226	.9 6.4		
Total	19,120	3,538	100.0		

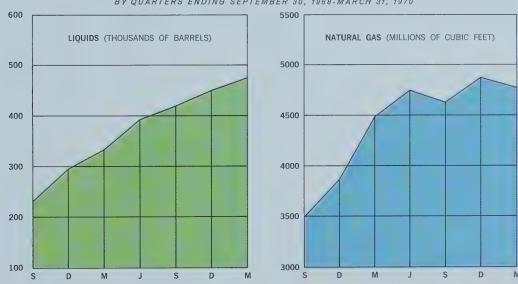
The Plymouth and North Sinton fields in San Patricio County supply the major source of our South Texas production. Successful workovers in the Plymouth field were responsible for the increase in this year's Texas gas production. For March, 1970, daily production from South Texas was 235 barrels of oil and condensate and 7.6 million cubic feet of gas.

In West Texas, TransOcean owns a 25% working interest in three leases in the Reinecke field. For March, 1970, our net production from this field was 312 barrels of oil per day. A unitization program for purposes of secondary recovery is now under consideration by operators in this field. Other West Texas fields account for a net daily production of 151 barrels of crude oil.

### **ROCKY MOUNTAINS**

Your Company owns a 56.2% working interest in the Ash Creek field in Montana and Wyoming, a 50% working interest in portions of the South Ash Creek field in Wyoming, and smaller interests in some 50 wells scattered throughout Logan County, Colorado. In March, 1970, the daily production from this area averaged 529 barrels of oil. The production from these older fields has been declining for several years. Most of the wells in this area are being produced by secondary recovery methods and the downward trend in production is expected to continue. In the Ash Creek field, operated by TransOcean, waterflood operations began in 1964. Our engineers estimate one million barrels of oil are yet to be recovered before this field is depleted.

# NET PRODUCTION BY QUARTERS ENDING SEPTEMBER 30, 1968-MARCH 31, 1970



	March 31,	
	1970	1969
CURRENT ASSETS:		
Cash	\$ 515,276	\$ 193,933
Accounts receivable — trade	1,067,371	793,389
Accounts receivable — other	69,208	6,181
Notes Receivable	80,000	
Inventories:		
Material and supplies — at average cost	95,072	121,063
Crude oil — at market	52,408	42,950
Prepaid expenses	53,034	59,472
Total current assets	\$ 1,932,369	\$ 1,216,988
Investments, Advances, Etc.:		
Long-term notes receivable	\$ 1,069,000	\$ 1,273,500
Investments — at cost	103,727	101,926
Advances	763,537	963,547
Total investments, advances, etc	\$ 1,936,264	\$ 2,338,973
PROPERTY, PLANT AND EQUIPMENT, AT COST Less accumulated depreciation, depletion and	\$66,593,639	\$59,201,104
amortization	24,929,003	23,526,775
Property, plant and equipment — net	\$41,664,636	\$35,674,329
Other Assets:		
Prepaid income taxes	\$ 1,359,994	\$ —
Executive career stock plan — net of amortization	455,254	508,437
Total other assets	\$ 1,815,248	\$ 508,437
TOTAL	\$47,348,517	\$39,738,727
(See notes to financial statements)		

# HEET

	Marc	ch 31,
	1970	1969
CURRENT LIABILITIES:		
Notes payable	\$ —	\$ 435,000
Accounts payable	850,367	738,476
Accrued employees' retirement plan	¢ 42.416	42.415
contribution	\$ 43,416	43,415
Accrued interest	313,169	230,406
Accrued taxes, other than taxes on income	50,224	87,682
Total current liabilities	\$ 1,257,176	\$ 1,534,979
Other Liabilities and Reserves:		
Deferred credits:		
Natural gas sales subject to refund		
including interest	\$ 2,718,419	\$ 2,085,443
Sale of production payment	382,184	1,617,364
Deferred income taxes	1,155,894	
Reserve for supplemental compensation:	<b>70.0</b> 40	<i>(4.04)</i>
Awards, deferred installments	72,219	61,846
Unawarded balance	69,453	87,847
Reserve for taxes, other than taxes on income.	366,757	286,606
Advances — J. Ray McDermott & Co., Inc	4,381,109	
Total other liabilities and reserves	\$ 9,146,035	\$ 4,139,106
Long-Term Debt —Notes payable	\$14,735,000	\$14,300,000
CAPITAL AND RETAINED EARNINGS:		
Common stock, par value \$1 per share, authorized 10,000,000 shares; issued and out-	¢ (210.200	¢ 6 210 200
standing 6,210,399 shares	\$ 6,210,399	\$ 6,210,399
Capital in excess of par value	13,274,086	13,274,086
Retained earnings, per accompanying statement	2,725,821	280,157
Total capital and retained earnings	\$22,210,306	\$19,764,642
TOTAL	\$47,348,517	\$39,738,727

(See notes to financial statements)

Add:  Deficit of merged subsidiary — (4,104 Net income 2,445,664 284,266  BALANCE, END OF YEAR \$2,725,821 \$280,157  (See notes to financial statements)  WORKING CAPITAL INCREASED \$993,184 DURING THE YEAR AS FOLLOWS:  INCREASE IN WORKING CAPITAL: Increase resulting from operations: Revenue from operations and other income \$9,028,337 Cash costs and expenses 3,521,422  TOTAL INCREASE FROM OPERATIONS \$5,506,907 Proceeds from sale of capital assets 95,996 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500		Marci	1 31,	
Add:  Deficit of merged subsidiary — (4,104) Net income 2,445,664 284,26  BALANCE, END OF YEAR \$2,725,821 \$280,157  (See notes to financial statements)  WORKING CAPITAL INCREASED \$993,184 DURING THE YEAR AS FOLLOWS: INCREASE IN WORKING CAPITAL: Increase resulting from operations: Revenue from operations and other income \$9,028,337 Cash costs and expenses 3,521,422  TOTAL INCREASE FROM OPERATIONS \$5,506,907 Proceeds from sale of capital assets 95,990 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500		1970	1969	
Deficit of merged subsidiary — (4,104 Net income — 2,445,664 284,262  BALANCE, END OF YEAR — \$2,725,821 \$280,157  (See notes to financial statements)  WORKING CAPITAL INCREASED \$993,184 DURING THE YEAR AS FOLLOWS:  INCREASE IN WORKING CAPITAL:  Increase resulting from operations:  Revenue from operations and other income — \$9,028,337 Cash costs and expenses — 3,521,422  TOTAL INCREASE FROM OPERATIONS — \$5,506,907 Proceeds from sale of capital assets — 95,999 Increase in long-term debt — 435,000 Payments on long-term notes receivable — 204,500	BALANCE, BEGINNING OF PERIOD	\$ 280,157	\$ —	
Net income 2,445,664 284,262  BALANCE, END OF YEAR \$2,725,821 \$280,157  (See notes to financial statements)  WORKING CAPITAL INCREASED \$993,184 DURING THE YEAR AS FOLLOWS:  INCREASE IN WORKING CAPITAL:  Increase resulting from operations:  Revenue from operations and other income \$9,028,332  Cash costs and expenses 3,521,422  TOTAL INCREASE FROM OPERATIONS \$5,506,907  Proceeds from sale of capital assets 95,996  Increase in long-term debt 435,000  Payments on long-term notes receivable 204,500	Add:			
BALANCE, END OF YEAR	Deficit of merged subsidiary		(4,104	
Working Capital Increased \$993,184 During the Year as Follows: Increase in Working Capital: Increase resulting from operations: Revenue from operations and other income \$9,028,332 Cash costs and expenses 3,521,422  Total Increase From Operations \$5,506,900 Proceeds from sale of capital assets 95,990 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500	Net income	2,445,664	284,261	
Working Capital Increased \$993,184 During the Year as Follows:  Increase in Working Capital:  Increase resulting from operations:  Revenue from operations and other income \$9,028,332 Cash costs and expenses 3,521,423  Total Increase From Operations \$5,506,902  Proceeds from sale of capital assets 95,993 Increase in long-term debt 435,003  Payments on long-term notes receivable 204,503	BALANCE, END OF YEAR	\$2,725,821	\$280,157	
Increase in Working Capital:  Increase resulting from operations:  Revenue from operations and other income \$9,028,333 Cash costs and expenses 3,521,423  Total Increase From Operations \$5,506,903 Proceeds from sale of capital assets 95,990 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500	(See notes to financial statements)			
Increase in Working Capital:  Increase resulting from operations:  Revenue from operations and other income \$9,028,333 Cash costs and expenses 3,521,423  Total Increase From Operations \$5,506,903 Proceeds from sale of capital assets 95,990 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500				
Increase in Working Capital:  Increase resulting from operations:  Revenue from operations and other income \$9,028,333 Cash costs and expenses 3,521,423  Total Increase From Operations \$5,506,903 Proceeds from sale of capital assets 95,990 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500				
Increase in Working Capital:  Increase resulting from operations:  Revenue from operations and other income \$9,028,333 Cash costs and expenses 3,521,423  Total Increase From Operations \$5,506,903 Proceeds from sale of capital assets 95,990 Increase in long-term debt 435,000 Payments on long-term notes receivable 204,500				
Increase resulting from operations:  Revenue from operations and other income \$ 9,028,332 Cash costs and expenses 3,521,422  TOTAL INCREASE FROM OPERATIONS \$ 5,506,902 Proceeds from sale of capital assets 95,996 Increase in long-term debt 435,002 Payments on long-term notes receivable 204,500	Working Capital Increased \$993,184 During the Year	As Follows:		
Revenue from operations and other income \$ 9,028,333.  Cash costs and expenses 3,521,423.  TOTAL INCREASE FROM OPERATIONS \$ 5,506,90°  Proceeds from sale of capital assets 95,996  Increase in long-term debt 435,00°  Payments on long-term notes receivable 204,50°	Increase in Working Capital:			
Cash costs and expenses 3,521,423  Total Increase From Operations \$ 5,506,90  Proceeds from sale of capital assets 95,996  Increase in long-term debt 435,00  Payments on long-term notes receivable 204,50	Increase resulting from operations:			
Total Increase From Operations \$ 5,506,90°  Proceeds from sale of capital assets \$ 95,99°  Increase in long-term debt \$ 435,00°  Payments on long-term notes receivable \$ 204,50°	Revenue from operations and other income	\$	9,028,332	
Proceeds from sale of capital assets	Cash costs and expenses		3,521,425	
Increase in long-term debt	Total Increase From Operations	\$	5,506,907	
Payments on long-term notes receivable	Proceeds from sale of capital assets		95,990	
•	Increase in long-term debt		435,000	
Increase in deferred gas sales	Payments on long-term notes receivable		204,500	
	Increase in deferred gas sales		632,970	

Increase in debt to J. Ray McDermott & Co., Inc.....

Expenditures for property, plant and equipment .. \$9,022,227 Oil and gas revenue applied to production payment 1,235,180

Increase in investments and advances .....

NET INCREASE IN WORKING CAPITAL .....

4,401,653

\$11,277,026

10,283,842

993,184

(See notes to financial statements)

DECREASE IN WORKING CAPITAL:

	Twelve Months Ended March 31,	Nine Months Ended March 31,	Pro Forma Twelve Months Ended March 31,
	1970	1969	1969
OIL AND GAS REVENUES Less:	\$ 8,887,333	\$4,301,504	\$ 5,813,219
Lease operating expense	\$ 1,745,799	\$1,095,037	\$ 1,504,829
Depreciation, depletion and amortization	2,937,599	1,677,711	2,197,914
General and administrative expense	227,095	330,178	438,323
	\$ 4,910,493	\$3,102,926	\$ 4,141,066
Net operating income	\$ 3,976,840	\$1,198,578	\$ 1,672,153
OTHER INCOME (Expense):	¢(1 6A0 0AA)	\$ (939,870)	¢(1,005,901)
Interest expense			\$(1,005,801)
Other (net)		25,553	34,216
	\$(1,531,176)	\$ (914,317)	\$ (971,585)
NET INCOME BEFORE EXTRAORDINARY ITEMS	\$ 2,445,664	\$ 284,261	\$ 700,568
Extraordinary Items ,			1,184,363
NET INCOME	\$ 2,445,664	\$ 284,261	\$ 1,884,931
Income Per Share:			
Before extraordinary items	\$ 0.39	\$ 0.05	\$ 0.11
Extraordinary items			0.19
Net income	\$ 0.39	\$ 0.05	\$ 0.30
(See notes to financial statements)			

#### TRANSOCEAN OIL, INC.

March 31, 1970

(1) Property, plant and equipment are stated at cost. This investment together with accumulated reserves for depreciation, depletion and amortization, are set forth below:

	Cost	Reserves
Land	\$ 17,435	\$ —
Oil and gas properties	66,315,125	24,758,514
Transportation and other equipment	261,079	170,489
	\$66,593,639	\$24,929,003

The Company uses the total cost method of accounting for its oil and gas properties, under which all costs of productive and nonproductive properties, as well as costs incident to acquisition, exploration and development of properties, including costs of leases surrendered or abandoned, delay rentals, dry holes, and a proportionate share of general and administrative expenses relating to exploration and development activities, are capitalized in the property account.

Costs capitalized under this method are depleted and depreciated on the unit of production method (barrels of oil produced plus gas production converted to equivalent barrels of oil) based upon remaining proven developed reserves as estimated by geologists and petroleum engineers of the Company.

Depreciation is provided for leasehold improvements, transportation and other equipment on the straight-line method based on useful lives of the assets at rates ranging from 10% to 331/3%.

(2) No provisions for Federal income taxes are required because the Company deducts substantial amounts of costs incurred in the exploration for and development of oil and gas reserves, as well as allowable percentage depletion in computing taxable income. (For accounting purposes these costs are capitalized as explained in Note 1,)

The net operating loss sustained for Federal income tax purposes has been used as a deduction in the consolidated Federal income tax return filed by the parent, J. Ray McDermott & Co., Inc., and its subsidiaries.

- (3) Income from the sale of an oil and gas production payment has been deferred and is being recorded as income as the oil and gas is produced. For Federal income tax purposes the proceeds were included as income in the year of sale.
- (4) The Company has an option from its parent dated July 1, 1968, to acquire not less than all of the outstanding capital stock of J. Ray McDermott Canada, Ltd., for a cash consideration equal to the Federal income tax cost basis of said stock to parent at date of purchase. The option is exercisable on or before June 30, 1978. The Company has advanced funds to J. Ray McDermott Canada, Ltd., for acquisition of properties and operations which aggregated \$763,537 at March 31, 1970. In the schedule of undeveloped acreage, shown elsewhere in this report, the leases and permits denoted by an asterisk are owned by the Canadian Company.
- (5) Company employees are included in the parent's pension plan, the cost of which to the Company for the year amounted to \$43,416. The plan provides for the payment of normal cost and amortization of prior service costs over a period of 30 years from January 1, 1968. The actuarial cost method used is the entry-age normal cost method under which the unfunded prior service costs amount to \$336,282. At the close of the fiscal year, the book value of assets of the plan are estimated to exceed the actuarially computed value of vested benefits.
- (6) The Executive Career Stock Plan has been amended subsequent to March 31, 1970 so that Company employees to whom stock of the parent has been issued will have their shares vest at the rate of 26% on each of the third and fourth anniversary dates after the issuance of said stock, and 24% on each of the fifth and sixth anniversary dates.
- (7) Parent has charged Company for prepaid income taxes of \$1,359,994 of which \$162,046 is applicable to deferred production payments and will be amortized by charges to income as the production is recorded as oil and gas revenues. The amount of \$1,052,226 is applicable to gas sales subject to refund. If, as and when the Company is required by Federal authorities to make refunds, the Company will be entitled to deduct same from taxable income or make claim for reimbursement of income taxes paid thereon. Any portion of said gas sales held to be

not refundable will be taken into oil and gas revenues and the applicable prepaid income taxes will be charged to income. The amount of \$105,139 applies to the reserve for supplemental compensation, which compensation is deductible for income tax purposes as paid; as payments are made, same will be charged to the reserve and the applicable prepaid income tax will be used to reduce income taxes payable or charged to income, if no income taxes are payable. The balance of \$40,583 applies to the Executive Career Stock Plan amortization, which amortization is not deductible for tax purposes. As stock awards vest in the employees, same are deductible for income tax purposes and the applicable prepaid income tax will be used to reduce income taxes payable or charged to income, if no income taxes are payable.

Parent has credited the Company with \$1,155,894 deferred income taxes of which \$836,077 applies to income taxes payable in future years as a result of depreciation deductions greater than those recorded in the accounts. The balance of \$319,817 is applicable to income taxes payable in future years due to installment reporting of gains from certain sales of property for income tax purposes as compared to reporting the sales for financial accounting purposes currently. Any portion of the reserve not needed will be restored to income.

(8) On November 19, 1969 the Company, its parent, J. Ray McDermott & Co., Inc. and Swift & Company entered into an agreement which provided that McDermott would distribute all of its TransOcean stock (5,899,879 shares) to McDermott's stockholders; that the Company would sell Swift 6,463,885 original issue shares of common stock (which would then constitute 51% of the issued and outstanding shares) for a total consideration of \$83,265,306, payable \$30,000,000 in cash at closing date and the remaining balance to be paid in five equal annual installments of \$10,653,061, bearing 6% interest per annum on the unpaid balance. The Company's Board of Directors have the right to call the balance of \$53,265,306 in advance as business necessities dictate.

On April 30, 1970 all of the foregoing transactions had been consummated. The pro forma balance sheet dated March 31, 1970 included in this report gives effect to the transactions as well as investment by Company of part of the cash proceeds in short-term notes receivable and payment of debt owing J. Ray McDermott & Co., Inc.

- (9) The long-term debt is payable on or before March 31, 1972, and bears interest payable quarterly at a rate of  $\frac{1}{4}$  of 1% above the prime rate. Under the long-term debt agreement, the Company cannot allow said debt to exceed the balance due from Swift & Company for the purchase of shares of stock.
- (10) TransOcean and its parent are contingently liable as guarantors of debt incurred by Paloma Pipe Line Company (TransOcean owns 15.7% of Paloma) in the amount of \$743,736.
- (11) The financial and operating information submitted for the twelve months ended March 31, 1969 are for comparative purposes only and reflect the combined operations of TransOcean Oil, Inc., for the nine months ended March 31, 1969 and its predecessors, J. Ray McDermott & Co., Inc. Oil Division and Offshore Operators, Inc., for the three months ended June 30, 1968.

To the Board of Directors
TRANSOCEAN OIL, INC.

MATTISON AND RIQUELMY
CERTIFIED PUBLIC ACCOUNTANTS
HOUSTON, TEXAS

We have examined the balance sheet of TransOcean Oil, Inc., as of March 31, 1970, the related statements of income, retained earnings and increase in working capital for the twelve months then ended. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and statements of income, retained earnings and increase in working capital, present fairly the financial position of TransOcean Oil, Inc. at March 31, 1970 and the results of its operations for the twelve months then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding period.

June 2, 1970

Mattison and Riquelmy

Subsequent to the end of our 1970 fiscal year, an important transaction occurred which provides additional financial resources to further capitalize on the opportunities available to TransOcean.

Swift & Company acquired 6,463,885 previously unissued common shares of our Company for a total consideration of \$83,265,306, of which \$30,000,000 was paid in cash. The balance is to be paid annually in five equal installments of \$10,653,061.20 with interest at 6% per annum. Out of the proceeds received from Swift, \$4,657,551 was used to repay intercompany indebtedness due J. Ray Mc-Dermott & Co., Inc. Swift & Company is obligated to make earlier payments of principal pursuant to decision of TransOcean's Board of Directors that prior call is required to meet TransOcean's business needs.

The significance of this transaction in strengthening TransOcean's financial position is illustrated by the pro forma balance sheet as of March 31, 1970, set forth below.

# PRO FORMA BALANCE SHEET March 31, 1970

#### **ASSETS**

CURRENT ASSETS:			
Cash	\$ 2,834,167		
Accounts and notes receivable	1,216,579		
Short-term investments	23,300,000		
Inventories	147,480		
Prepaid expenses	53,034		
Total current assets	\$27,551,260		
Unpaid Balance of Stock Subscription	\$53,265,306		
Investments, Advances, Etc	\$ 1,936,264		
PROPERTY, PLANT AND EQUIPMENT at Cost	\$66,593,639		
Less accumulated depreciation, depletion and amortization	24,929,003		
Property, plant and equipment — net	\$41,664,636		
Other Assets	\$ 1,815,248		
Total	\$126,232,714		
LIABILITIES			
CURRENT LIABILITIES:			
Accounts payable and accrued expenses	\$ 1,257,176		
OTHER LIABILITIES AND RESERVES:			
Deferred credits	\$ 3,100,603		
Deferred income taxes	1,155,894		
Reserve for supplemental compensation	141,672		
Reserve for taxes—other than taxes on income	366,757		
Total other liabilities and reserves	\$ 4,764,926		
Long-Term Debt —Notes payable	\$14,735,000		
CAPITAL AND RETAINED EARNINGS:			
Common stock, par value \$1 per share, authorized 30,000,000			
Common stock, par value \$1 per share, authorized 30,000,000 shares; issued and outstanding 12,674,284 shares	\$12,674,284		
Common stock, par value \$1 per share, authorized 30,000,000 shares; issued and outstanding 12,674,284 shares	90,075,507		
Common stock, par value \$1 per share, authorized 30,000,000 shares; issued and outstanding 12,674,284 shares			
Common stock, par value \$1 per share, authorized 30,000,000 shares; issued and outstanding 12,674,284 shares	90,075,507		

#### **BOARD OF DIRECTORS**

#### \*WILLIAM A. ALEXANDER

Consultant to The Vickers Petroleum Co., Inc.

# R. E. BENNETT

President of the Company

#### \*RICHARD J. BOUSHKA

President of The Vickers Petroleum Co., Inc.

#### Naurice G. Cummings

Consultant to Armco Steel Corp.

### \*\*Edward J. Hudson

Chairman of the Board of Hudson Engineering Corp.

#### \*DONALD P. KELLY

Vice President of Corporate Development and Controller of Swift & Company

#### \*HARVEY D. McLEAN

Vice President and a Director of Riverside Irrigation Co., Ltd.

#### STORMY F. SMITH

Vice President of the Company

#### \*\*W. R. SMITH

Partner, Vinson, Elkins, Searls & Connally

#### \*JACK A. VICKERS

Chairman of the Board of The Vickers Petroleum Co., Inc.

\*Became Directors effective April 30, 1970. \*\*On April 30, 1970, resignations of these Directors became effective.

#### **OFFICERS**

R. E. BENNETT, President STORMY F. SMITH, Vice President A. J. Suhor, Secretary and Treasurer J. C. GILLIAM, Assistant Secretary

SHIRLEY LODEN, Assistant Secretary

#### REGISTRARS

MORGAN GUARANTY TRUST COMPANY of New York New York, New York

FIRST CITY NATIONAL BANK OF HOUSTON Houston, Texas

#### TRANSFER AGENTS

FIRST NATIONAL CITY BANK New York, New York

FIRST CITY NATIONAL BANK OF HOUSTON Houston, Texas



Cleveland County, Oklahoma-Continued

O-2823-12—Lease dated December 1, 1958, from E. R. Cooper, Lessor, covering the above-described lands, recorded in Vol-

O-2823-13—Lease dated December 1, 1958, from Myrtle Cooper, Lessor, covering the above-described lands, recorded in Volume 313, Page 205.

O-2823-14—Lease dated November 17, 1958, from Joseph McClellan, Lessor, covering the above-described lands, recorded in Volume 313, Page 203.

O-2823-15—Lease dated November 18, 1958, from J. W. Fisher, Lessor, covering the above-described lands, recorded in Volume 313, Page 201.

O-2823-16—Lease dated November 14, 1958, from H. C. Donahue, et al, Lessor, covering the above-described lands, recorded in Volume 313, Page 191.

O-2823-17—Lease dated November 17, 1958, from Investors Royalty Company, Inc., Lessor, covering the above-described lands, recorded in Volume 313, Page 189.

O-2823-18—Lease dated November 17, 1958, from U. R. Laves, Lessor, covering the above-described lands, recorded in Volume 313, Page 187.

O-2823-19—Lease dated November 18, 1958, from Frank J. Hightower, Lessor, covering the above-described lands, recorded in Volume 313, Page 185.

O-2823-20—Lease dated November 18, 1958, from Winnie Mae Fain, et al, Lessor, covering the above-described lands, recorded in Volume 313, Page 183.

O-2823-21-Lease dated January 16, 1959, from Laura Grim, Lessor, covering the above-described lands, recorded in Volume 313, Page 181. O-2823-22-Lease dated December 26, 1958, from Julia E. Hutson, Lessor, covering the above-described lands, recorded in

Volume 313, Page 179

O-2823-23—Lease dated December 26, 1958, from Claudia Cathey, Lessor, covering the above-described lands, recorded in Volume 313, Page 177. O-2823-24—Lease dated November 28, 1958, from Charles T. Hutson, et al, covering the above-described lands, recorded in Volume 313, Page 175.

O-2823-25—Lease dated December 26, 1958, from Florence (Peggy) Driskel, et vir, K. E., Lessor, covering the above-described lands, recorded in Volume 313, Page 173. O-2823-26—Lease dated December 26, 1958, from Edna Earle Wright, et vir, Carol, Lessor, covering the above-described

171 lands, recorded in Volume 313, Page

O-2823-27—Lease dated January 5, 1959, from Pearle Jumblatt, et vir Albert, Lessor, covering the above-described lands, recorded in Volume 313, Page 193. O-2823-28-Lease dated November 25, 1958, from Ruth Harris, et vir, Curtis, Lessor, covering the above-described lands, re-

corded in Volume 313, Page 199. O-2823-29—Lease dated November 18, 1958, from Clarksville Oil Company, covering the above-described lands, recorded in

Volume 313, Page 197 O-2823-30—Lease dated November 29, 1958, from Wallace C. White, et al, Lessor, covering the above-described lands, recorded in Volume 313, Page 195.

O-2823-31—Lease dated November 17, 1958, from W. R. McClelland, Lessor, covering the above-described lands, recorded in Volume 327, Page 153.

O-2823-32—Lease dated June 19, 1959, from Willa M. Gibbens, Lessor, covering the above-described lands, recorded in Volume 327, Page 149.

O-2823-33—Lease dated March 20, 1959, from Cora Hester, a widow, et al, Lessor, covering the above-described lands, recorded in Volume 327, Page 151.

O-2823-34—Lease dated September 18, 1959, from M. R. Alexander, et ux, Sibyl, Lessor, covering the above-described lands, recorded in Volume 328, Page 45.

O-2823-35—Lease dated June 19, 1959, from John W. Grady, Lessor, covering the above-described lands, recorded in Volume 328, Page 47.

O-2823-36—Lease dated September 21, 1959, from Victor H. Croxton, Lessor, covering the above-described lands, recorded in Volume 328, Page 364.

O-2823-37—Lease dated June 2, 1962, from Robert H. Anderson, Lessor, covering the above-described lands, recorded in Volume 372, Page 80.

O-2823-38—Lease dated January 24, 1963, from Davis, Inc., a corporation Lessor, covering the above-described lands, recorded in Volume 387, Page 120.

O-2823-39—Lease dated August 12, 1959, from Louise A. Hutson, a widow, et al, Lessor, covering the above-described lands, recorded in Volume 327, Page 157.

# CUSTER COUNTY, OKLAHOMA

O-2687—Lease dated September 15, 1952, from Esther L. Redmond, Lessor, covering 160 acres, being NW/4 Section 15, T-15, R-15, recorded in Volume 35, Page 415.
O-2694—Lease dated August 29, 1952, from Stella L. Combs, a widow, Lessor, covering 160 acres, being NW/4 Section 24, T-15-N, R-15-W, recorded in Volume 15, Page 621.

# ANDREWS COUNTY, TEXAS

T-1364—University Lease No. 21578, dated July 7, 1937, covering rights below 6,000 ft. in 165.4 acres, being NW/4 Section 36, Block 10, University Lands, recorded in Volume 41, Page 181.

R/W No. 42—Right-of-Way dated May 1, 1967, 3 in. O.D. water disposal line 72.24 rods in length across the NE/4 Section 36, Block 10, University Lands.

## ARANSAS COUNTY, TEXAS

T-1448—Lease dated February 6, 1946, from C. B. Peoples, et ux, Lessor, covering 20 acres, being Tract 2, Block 243, Burton and Danforth Subdivision, John H. Phillips Survey, A-175, recorded in Volume 13, Page 383.

T-2016—Lease dated March 10, 1954, from Travis Bailey, et ux, Lessor, covering 800 acres out of the John S. Smith Survey, A. Bergar Survey, A-14, and Joseph Pessenden Survey, A-65, recorded in Volume 36, Page 477.

T-2022—Lease dated November 21, 1953, from Zeph Roquette, et al, Lessor, covering 300 acres (re-surveys 306.65 acres) being Lot 4 (except E. 9 acres), Lots 5, 6, 7, 8 Block 1, and Lots 1, 2, 4, 5, 6, 7 Block 2, C. B. Lucas S/D of Puerto Bay Lands, and 86.01 acres out of John Smith and John G. Smith Surveys, recorded in Volume 36, Page 377.

T-1447—Warranty Deed dated November 1, 1954, covering 20 acres being Farm Lot 2, Block 243, Burton and Danforth Subdivision, John H. Phillips Survey, A-175, recorded in Volume P-3, Page 383.

T-2444—Royalty Deed from F. G. Huffman, dated July 3, 1947, covering 1,226.18 acres out of the David Lockhard Survey, A-97, recorded in Volume 15, Page 213.

# ARANSAS AND SAN PATRICIO COUNTIES, TEXAS

T-1454—Lease dated ugust 20, 1948, from Bankers Mortgage Company, Lessor, covering 2,567.457 acres, being Sections 68, 72, 73 and 81, out of Sixth Subdivision of Taft Farm Lands, recorded in Volume 22, Page 439, and Volume 62, Page 519.

#### BEE COUNTY, TEXAS

T-2018—Lease dated August 23, 1949, from Kathleen D. Roche, et al, Lessor, covering 1,500 acres, being a part of Share 2, Allotted to Kathleen Driscoll in the Partition of the Estate of J. O. Driscoll, deceased, out of Abstracts Nos. 2, 3, 4, 18, 27 and 29, recorded in Volume 184, Page 452.

T-2184—Lease dated August 8, 1939, from W. A. Booth, et al, Lessor, covering 297 acres out of the Ward B. Blanchard Surveys, Abstract Nos. 132 and 133, recorded in Volume 125, Page 101.

T-2185—Lease dated July 25, 1935, from P. L. Campbell, et ux, Lessor, covering 19.79 acres, b of Block 13 of the P. L. Campbell Oil and Gas Lease S/D recorded in Volume 106, Page 369. being the Western 19.79 acres

T-2186—Lease dated January 14, 1936, from P. L. Campbell, et ux. Lessor, covering 10 acres, being the Southeastern 10 acres of Block 14 of P. L. Campbell Oil and Gas Lease S/D recorded in Volume 109, Page 288.

#### BORDEN COUNTY, TEXAS

T-1450-1—Lease dated September 15, 1943, from Chas. C. Cannon, et ux, Lessor, covering 320 acres in two tracts, being the the West 160 acres of the South 240 acres and 160 acres out of NE part of Section 46, Block 33, T-5-N, T&P. Ry. Co. Survey, recorded in Volume 40, Page 569.

T-1450-2—Lease dated September 15, 1943, from Mrs. Elizabeth Spencer Whatley, covering the above-described lands, recorded in Volume 40, Page 579.

T-1450-3—Lease dated September 15, 1943, from Dan T. Whatley, Lessor, covering the above-described lands, recorded in Volume 40, Page 574.

T-2051—Lease dated February 11, 1950, from T. L. Griffin, et ux, Lessor, covering 320 acres, being W/2 Section 59, Block 25, H.&T.C.R.R. Co. Survey, recorded in Volume 54, Page 355.

T-2068—Lease dated December 2, 1949, from T. L. Griffin, et ux, Lessor, covering 640 acres being W½ Section 58 and E½ Section 59, Block 25, H.&.T.C. Ry. Co. Survey, recorded in Volume 55, Page 39.

T-2072-1—Lease dated May 19, 1944, from A. L. Holley, et ux, Lessor, covering 80 acres, being E½ SW¼ Section 52, Block 25, H.&T.C.R.R. Co. Survey, recorded in Volume 45, Page 616.

T-2072-2-Lease dated May 19, 1944, from H. H. Toombe, et ux, Lessor, covering the above-described lands, recorded in Volume 41, Page 609.

## CALHOUN COUNTY, TEXAS

T-2448—Mineral Deed covering 105.83 acres out of the Agaton Sisneros Leagus, A-36, recorded in Volume 145, Pages 424-459, Calhoun County, Texas. (J. G. Cook M.I.)

#### CALHOUN AND VICTORIA COUNTIES, TEXAS

T-2447—Mineral Deed covering 395.6 acres out of Winn Traylor Survey, A-335, D. D. Palmer Survey, A-132, Jose Estevan Galban League, A-34, and Agaton Sisneros Survey, A-36, recorded in Volume 145, Pages 424-459, Calhoun County, Texas. (L. D. Williams M.I.)

## CRANE AND WARD COUNTIES, TEXAS

T-1491—Lease dated September 13, 1944, from J. B. Tubb, Lessor, covering 160 acres, being  $N\frac{1}{2}$  SE $\frac{1}{4}$  and  $NW\frac{1}{4}$  Section 18 and  $NE\frac{1}{4}$  Section 17, Block B-20, P.S.L. Survey, recorded in Volume 40, Page 293.

## DUVAL COUNTY, TEXAS

T-781-R—Lease dated September 4, 1943, from the James F. Welder Heirs, Lessor, covering the rights down to a depth of 2.850 ft. in 400 acres, being S½ and S½ NW¼ of J. Poitevent Survey No. 211, Abstract No. 920, recorded in Volume 70, Page 85.

## GLASSCOCK COUNTY, TEXAS

T-676—Lease dated February 28, 1944, from M. L. Couey, Lessor, covering Rights down through Sprayberry Formation, including the Dean Sand, in 161.3 acres, being NE/4 Section 25, Block 36, T-5-S, T.&P. Ry. Co. Survey, recorded in Volume 53, Page 408.

T-677—Lease dated February 27, 1945, from J. O. Bigby, Lessor, covering rights down through Sprayberry Formation, including the Dean Sand, in 161 acres, being NW/4 Section 10, Block 36, A-1001, T-5-S, T.&P. Ry. Co. Survey, recorded in Volume 55, Page 400.

# GONZALES COUNTY, TEXAS

T-3041—Lease dated November 23, 1964, from Stroman M. Dromgoole, et ux, Lessor, covering 126 acres in the Washington T. Shuff League, A-412, recorded in Volume 342, Page 426.

T-3042—Lease dated November 23, 1964, from Lela Dromgoole Kilgore, Lessor, covering 183 acres in two tracts being 51 acres in the I. J. Good Survey and 132 acres in the W. T. Shuff Survey, recorded in Volume 342, Page 428.

T-3043—Lease dated November 23, 1964, from Ralph G. Dromgools, et ux, Lessor, covering 314.05 acres in two tracts of 313.3 acres and .75 acres out of the Isom J. Good League, A-225, recorded in Volume 342, Page 430.

T-3044—Lease dated November 25, 1964, from Geo. V. Holmes, et ux, Lessor, covering 455.6 acres in three tracts of 240 acres in the W. T. Shuff League, 66.6 acres in the Daniel Brown League and 149 acres in the W. T. Shuff League, recorded in Volume 342, Page 432.

T-3045—Lease dated November 24, 1964, from Storman M. Dromgoole, et ux, Lessor, covering 10 acres in the I. J. Good Survey, recorded in Volume 342, Page 435.

T-3046—Lease dated December 15, 1964, from Charlotte West Burhus, et al, Lessor, covering 452.83 acres in two tracts of 333.33 acres in the Phineas James Survey and 125 acres in the W. T. Shuff League less and except 5.5 acres previously sold, recorded in Volume 343, Page 437.

T-3049—Lease dated December 8, 1964, from Gonzales Production Credit Association, Lessor, covering 150 acres in two tracts of 100 acres and 50 acres in the W. T. Shuff League, recorded in Volume 342, Page 438.

T-3185—Lease dated December 29, 1964, from Claud J. Jones, et ux, Lessor, covering 50 acres in the Washington T. Shuff League, Abstract No. 412, recorded in Volume 342, Page 441.

T-3187—Lease dated January 27, 1965, from Lena Q. Griffin, Lessor, covering 409.27 acres in two tracts of 287.77 acres and 121.5 acres out of the W. T. Shuff League and the W. T. Shuff Labor, recorded in Volume 342, Page 442.

Gonzales County, Texas—Continued

T-4007—Lease dated April 12, 1965, from William Brewster Brown, et ux, Lessor, covering 99.85 acres, being part of the Daniel Brown Survey, A-103, recorded in Volume 346, Page 118.
T-4033—Lease dated June 19, 1965, from Jack E. Talley, et ux, Lessor, covering 133.72 acres in the Washington T. Shuff League, A-412, recorded in Volume 346, Page 300.

T-4037—Lease dated July 8, 1965, from Glenn D. Salmon, et ux, Lessor, covering 199.637 acres in the Washington T. Snuff League, A-412, recorded in Volume 346, Page 374.

T-4040—Lease dated July 8, 1965, from Jimmie J. Lanphier, Jr., et ux, Lessor, covering 77.986 acres in the Washington T. Shuff League, A-412, recorded in Volume 346, Page 376.

T-4043—Lease dated July 8, 1965, from J. W. Lanphier, et ux, Lessor, covering 77.377 acres in the Washington T. Shuff League, A-412, recorded in Volume 346, Page 382.

T-2532—Mineral Deed from Paul F. Barnhart dated April 2, 1962, covering 3,537.9 acres being 1.647 acres in A. W. Hill Survey, A-247, the 1,460 acres Geo. McConell Survey, A-354, and 430.9 acres in James Bird Survey, A-96, Phillip Coe Survey, A-145, and James Bird Survey, A-132, recorded in Volume 329, Page 211.

#### HARRISON COUNTY, TEXAS

T-4095—Lease dated January 25, 1966, from Fugler Builders Supply Incorporated, Lessor, covering 1 acre in the Anderson Whetstone Survey, A-747, recorded in Volume 621, Page 467.

T-4097—Lease dated January 15, 1966, from C. A. Wilkinson, Lessor, covering 13.5 acres in the William Walker Survey, A-754, recorded in Volume 621, Page 454.

T-4098—Lease dated January 19, 1966, from John A. Blackburn, Lessor, covering 4.27 acres in A. Whetstone Survey, A-747, recorded in Volume 621, Page 449.

T-4099—Lease dated January 19, 1966, from Mary Taylor Blackburn, Lessor, covering 4 acres in A. Whetstone Survey, A-747, recorded in Volume 621, Page 450.

T-5016-1—Lease dated February 4, 1966, from G. H. Sanders, Lessor, covering 99.35 acres in the William Walker Survey, A-754, and the Anderson Whetstone Survey, A-747, recorded in Volume 623, Page 1.

T-5016-2—Lease dated February 4, 1966, from Alberta Jarrott Leslie, et vir, T. A., Lessor, covering the above-described property, recorded in Vol. 623, Page 54.

T-5016-3—Lease dated February 4, 1966, from Thelma H. Jarrott, Lessor, covering the above-described lands, recorded in Volume 623, Page 48.

T-5050—Lease dated February 4, 1966, from Thelma Sanders Faggard, et vir, Lionel E., Lessor, covering 25.75 acres in the William Walker Survey, A-754, and the Anderson Whetstone Survey, A-747, recorded in Volume 623, Page 318.

T-5057—Lease dated January 13, 1966, from Naomi Blackburn Underwood, et al, Lessor, covering 27.807 acres (called 27.825 acres) in the A. Whetstone Survey, A-747, recorded in Volume 621, Page 452.

T-5058—Lease dated January 25, 1966, from D. L. Fugler, et al, Lessor, covering 40.358 acres in the Anderson Whetstone Survey, A-747, recorded in Volume 621, Page 460.

T-5090—Lease dated March 7, 1966, from Texas & Pacific Railway Company, Lessor, covering 43.638 acres (called 45.63 acres) in the D. P. Gillespie Survey, A-283, the William Walker Survey, A-754 t,he Geo. W. Morgan Survey, A-495, and the M. L. Rogers Survey, recorded in Volume 624, Page 448.

T-5092—Lease dated January 18, 1966, from Irby Davis Blalock, Lessor, covering 510.21 acres in the R. Sewell, M. L. Rogers, J. McGraw and W. T. Long Surveys, 185.97 acres in the W. T. Long Survey, A-403, and 22-23 acres in the Rufus Sewell Survey, recorded in Volume 620, Page 594.

T-5096—Lease dated January 27, 1966, from Patrick D. Rawls, et ux, Gwendolyn, Lessor, covering 11.137 acres (called 10.5 acres) in the D. P. Gillespie Survey, recorded in Volume 620, Page 626.

T-5097-1—Lease dated January 10, 1966, from P. L. Whaley, Jr., et ux, Dorothy Jo, Lessor, covering 301.632 acres (called 297.2 acres) in the George W. Morgan Survey & William McKinney Survey, recorded in Volume 620, Page 554.

T-5097-2—Lease dated January 10, 1966, from Pipsye Molhusen, Lessor, covering the above-described lands, recorded in Volume 620, Page 561.

T-5098-1—Lease dated February 7, 1966, from Lynn Lay, et ux, Lessor, covering 6.853 acres (called 8 acres) in the D. P. Gillespie Survey, recorded in Volume 621, Page 548.

T-5098-2—Lease dated May 19, 1966, from Sarah Hensley, Lessor, covering 6.853 acres (called 8 acres) in the D. P. Gillespie Survey, recorded in Volume 627, Page 136.

T-5099—Lease dated January 19, 1966, from C. H. Boyd, et ux, Beulah Taylor Boyd, Lessor, covering 9.811 acres in the D. P. Gillespie and/or the William Walker Survey, recorded in Volume 620, Page 633.

T-5100—Lease dated January 19, 1966, from D. T. Russell, et ux, Mercer, Lessor, covering 12.332 acres in the D. P. Gillespie Survey, recorded in Volume 620, Page 643.

T-5101—Lease dated January 22, 1966, from Thomas M. Lay, et ux, Mary, Lessor, covering 11.802 acres (called 12 acres) in the D. P. Gillespie Survey, recorded in Volume 620, Page 630.

T-5103-1—Lease dated April 18, 1966, from Eliza Harber, et al, Lessor, covering 11.25 acres in the D. P. Gillespie Survey, recorded in Volume 626, Page 189. T-5103-2—Lease dated January 12, 1967, from Stella Mullen Reynolds, Lessor, covering the above-described lands, recorded in Volume 636, Page 664.

T-5104—Lease dated February 17, 1966, from Dan Ford, et ux, Majorie, Lessor, covering 5.261 acres in the D. P. Gillespie Survey, recorded in Volume 623, Page 202.

T-5108—Lease dated April 1, 1966, from The Columbus Club of Marshall, Lessor, covering 26.61 acres (called 26.21 acres) in tracts of 25.281 acres in the Henry Morgan Survey, A-441, and 1.329 acre (being Tract 10 in the T. G. Solomon Subdivision) in the D. P. Gillespie Survey, recorded in Volume 626, Page 249.

T-5109—Lease dated April 1, 1966, from Sam B. Hall, et ux, Valerie S., Lessor, covering 26.38 acres in the Peter Whetstone Survey, recorded in Volume 626, Page 237.

T-5110-1—Lease dated April 26, 1966, from D. L. Fugler, Lessor, covering 3.444 acres (called 3.21 acres) in the William Walker and D. P. Gillespie Headright Surveys, recorded in Volume 626, Page 231.

T-5110-2—Lease dated April 6, 1966, from Jessie Claudine Williams, Lessor, covering the above-described lands, recorded in Volume 626, Page 234.

T-5111—Lease dated April 6, 1966, from J. H. Flowers, et ux, Viola, Lessor, covering 3.29 acres (called 3 acres) in the William Walker and D. P. Gillespie Surveys, recorded in Volume 626, Page 228.

T-5112-1—Lease dated January 10, 1966, from Jessie Claudine Williams, et al, Lessor, covering 146.429 acres (called 147.7 acres) in the William Walker and D. P. Gillespie Surveys, recorded in Volume 620, Page 614.

T-5112-2—Lease dated January 10, 1966, from Charlie C. Williams, Sr., Lessor, covering the above-described lands, recorded in Volume 620, Page 565.

T-5112-3-Lease dated January 10, 1966, from Lillian Lewis, Lessor, covering the above-described lands, recorded in Volume 620, Page 607.

T-5112-4—Lease dated January 10, 1966, from Russell F. Williams, Lessor, covering the above-described lands, recorded in Volume 620, Page 639.

T-5112-5—Lease dated January 10, 1966, from Earl Williams, Lessor, covering the above-described lands, recorded in Volume 620, Page 621.

T-5129—Mineral Deed dated March 8, 1966, from George F. Stephens, III, et ux, Carolyn, covering 1.54 acres in the Anderson Whetstone Survey, A-747, recorded in Volume 624, Page 165.

T-5130—Lease dated February 24, 1966, from Haywood Furrh, Lessor, covering 3 acres out of the Haywood Furrh 31-acre tract in the A. Whetstone Survey, A-747, recorded in Volume 624, Page 178.

T-5131-1—Lease dated June 7, 1966, from V. G. Rogers, et ux, Lessor, covering 553 acres in seven tracts in the William McKinney Survey, A-473, the Geo. W. Morgan Survey, A-495, and the M. L. Rogers Survey, A-610, recorded in Volume 555, Page 426.

T-5131-2—Lease dated November 19, 1960, from V. G. Rogers, et ux, Willard Anderson Rogers, Lessor, covering the above-described lands, recorded in Volume 628, Page 524.

T-5132-1—Lease dated May 25, 1966, from Dr. L. G. Sibley, et ux, Evelyn Wyatt Sibley, Lessor, covering 60.75 acres (called 61.75 acres) in the G. W. Morgan 1,072-acre Grant, recorded in Volume 627, Page 466.

T-5132-2—Lease dated May 25, 1966, from Rosa Rinke Roscoe, Lessor, covering the above-described lands, recorded in Volume 627, Page 461.

T-5132-3—Lease dated June 7, 1966, from Gladys Ruth Deaton, et al, Lessor, covering the above-described lands, recorded in Volume 628, Page 402

T-5135—Lease dated May 25, 1966, from Scott Elliott, Jr., et ux, Lessor, covering 1 acre out of the D. P. Gillespie Survey, recorded in Volume 627, Page 475.

T-5138-1—Lease dated May 27, 1966, from E. B. Cook, et ux, Myrtle, Lessor, covering 30 acres in the William Walker Survey, A-754, recorded in Volume 627, Page 463.

T-5138-2—Lease dated June 3, 1963, from Jessie Ford, Lessor, covering the above-described lands, recorded in Volume 585,

Page 25. T-5190—Lease dated June 10, 1966, from Carroll Sanders, Lessor, covering 93.130 acres (called 100 acres) in the D. P. Gillespie and William Walker Grants, recorded in Volume 627, Page 133.

T-5193—Lease dated December 8, 1960, from Richard W. Haynes, Sr., et ux, Erma, Lessor, covering 416.6 acres in five tracts, being 402.6 acres in the Wm. Walker Survey, and 14 acres in the A. Whetstone Survey, recorded in Volume 555, Page 423.

T-5194-1—Lease dated August 28, 1961, from A. D. Roberts, et al, Lessor, covering 93.247 acres (called 93 acres) in the William Walker Survey, A-754, recorded in Volume 563, Page 49.

T-5194-2—Lease dated April 9, 1966, from Lucy Roberts, Lessor, covering the above-described lands, recorded in Volume 625, Page 303.

T-5194-3-Lease dated April 9, 1966, from Lawrence Perry, Lessor, covering the above-described lands, recorded in Volume 625, Page 305.

T-5194-4—Lease dated April 9, 1966, from Annie Roberts, Lessor, covering the above-described lands, recorded in Volume 625, Page 300.

T-5195—Lease dated December 17, 1960, from H. B. Cook, Lessor, covering 30 acres in the Wm. Walker Survey, recorded in Volume 555, Page 366.

T-5196—Lease dated December 17, 1960, from Eudora Cook Helgran, et vir, Wesley L., Lessor, covering 60.5 acres in two tracts of 20.5 acres in the M. L. Rogers Survey and 40 acres in the Wm. Walker Survey, recorded in Volume 555, Page 350.

T-5197—Lease dated December 17, 1960, from Maggie Cook, Lessor, covering 91 acres in two tracts of 51 acres in the M. L. Rogers Survey and 40 acres in the Wm. Walker Survey, recorded in Volume 555, Page 411.

T-5198—Lease dated January 13, 1961, from Henry B. Cook, Guardian, Lessor, covering 144 acres in two tracts of 40 acres and 104 acres in the M. L. Rogers Survey, recorded in Volume 555, Page 392.

T-5199—Lease dated May 25, 1961, from W. S. Shipp, et ux, Clema Blackman Shipp, Lessor, covering 27.45 acres in the Wm. Walker Survey, recorded in Volume 558, Page 511.

T-5200—Lease dated December 16, 1961, from The First National Bank of Marshall & Mrs. Belle Fry Gaines, Co-Executors of the Estate of Pamie Fry Barrier, deceased, Lessor, covering 26.1 acres in the D. P. Gillespie Survey, A-283 and/or the William Walker Survey, A-754, recorded in Volume 565, Page 661.

T-5209—Lease dated September 13, 1961, from Margaret Campbell, Lessor, covering 32.89 acres (called 32 acres) in the D. P. Gillespie Survey, recorded in Volume 563, Page 17.

T-5210-1—Lease dated June 1, 1962, from Kathleen Deupree Shorie, et al, Lessor, covering 75 acres in the D. P. Gillespie Survey, A-283, recorded in Volume 573, Page 212. T-5210-2—Lease dated June 1, 1962, from Walter E. Lane, Lessor, covering the above-described lands, recorded in Volume 573, Page 214.

T-5210-3—Lease dated June 1, 1962, from Harmon Hall, et ux, George Ann, Lessor, covering the above-described lands, recorded in Volume 573, Page 210.

T-5210-4—Lease dated May 28, 1962, from Robert Harden, Lessor, covering the above-described lands, recorded in Volume 573, Page 208.

T-5210-5—Lease dated June 1, 1962, from Cecil Lane, Lessor, covering the above-described lands, recorded in Volume 573, Page 240.

T-5210-6—Lease dated June 1, 1962, from Hugh Lane, Lessor, covering the above-described lands, recorded in Volume 573, Page 221.

T-5210-7—Lease dated June 1, 1962, from Wade P. Lane, Lessor, covering the above-described lands, recorded in Volume 576, Page 363.

T-5210-8—Lease dated June 1, 1962, from Joseph C. Lane, Lessor, covering the above-described lands, recorded in Volume 576, Page 365.

T-5210-9—Lease dated June 1, 1962, from Morgan Hill, et ux, Lucy Lane, Lessor, covering the above-described lands, recorded in Volume 573, Page 225.

T-5210-10—Lease dated June 1, 1962, from Mary Frances Hudson, et vir, O. L., Lessor, covering the above-described lands, recorded in Volume 573, Page 255.

T-5210-11—Lease dated June 1, 1962, from Nancy Henry, Lessor, covering the above-described lands, recorded in Volume 573, Page 234. T-5210-12—Lease dated June 5, 1962, from Richard Fowler, Jr., Lessor, covering the above-described lands, recorded in Vol-

ume 573, Page 237. T-5210-13—Lease dated June 1, 1962, from Helen Waters, et vir, H. L., Lessor, covering the above-described lands, recorded in Volume 573, Page 223.

T-5210-14—Lease dated June 1, 1962, from S. E. Koonce, Jr., Lessor, covering the above-described lands, recorded in Volume 573. Page 252.

T-5210-15—Lease dated June 1, 1962, from Thomas Walter Koonce, Lessor, covering the above-described lands, recorded in Volume 573, Page 228.

T-5210-16—Lease dated June 1, 1962, from Mozelle Deupree Williams, Lessor, covering the above-described lands, recorded in Volume 573, Page 258.

T-5210-17—Lease dated June 1, 1962, from Ella Matthias, Lessor, covering the above-described lands, recorded in Volume 573, Page 231.

T-5210-18—Lease dated June 1, 1962, from Bertie Elizabeth Mieglitz, et vir, Bernard D., Lessor, covering the above-described lands, recorded in Volume 573, Page 243.

T-5210-19—Lease dated June 1, 1962, from D. W. Deupree, Jr., Lessor, covering the above-described lands, recorded in Volume 573, Page 249.

T-5210-20—Lease dated May 27, 1962, from Sallie Mae Lane, Lessor, covering the above-described lands, recorded in Volume 573, Page 246

T-5210-21—Lease dated July 21, 1962, from Doris Johnston, Lessor, covering the above-described lands, recorded in Volume 574, Page 178.

T-5210-22—Lease dated August 10, 1962, from Donald Duncan, Guardian, Lessor, covering the above-described lands, recorded in Volume 574, Page 314.

T-5211—Lease dated June 1, 1961, from E. R. Bechtold, et ux, Ruth, Lessor, covering 36.984 acres (called 36.64 acres) in the D. P. Gillespie and Henry Morgan Surveys, recorded in Volume 559, Page 74.

T-5212—Lease dated June 1, 1961, from Tom Solomon, Jr., et al, Lessor, covering 93.862 acres (called 97.66 acres) in the D. P. Gillespie Survey, A-238, and in the William Walker Survey, A-754, recorded in Volume 563, Page 8.

T-5213—Lease dated April 7, 1966, from Central East Texas Fair and Livestock Exposition, Lessor, covering 17.098 acres (called 21.75 acres) in the D. P. Gillespie and Peter Whetstone Surveys, recorded in Volume 626, Page 618.

T-5214-1—Lease dated March 7, 1966, from Samuel H. Ford, Sr., et al, Lessor, covering 13.169 acres in the D. P. Gillespie Survey, recorded in Volume 627, Page 32.

T-5214-2—Lease dated April 18, 1967, from Edward D. Shoemake, et al, Lessor, covering the above-described lands, recorded in Volume 641, Page 39

T-5215—Lease dated February 4, 1966, from J. O. Brown, et al, Lessor, covering 1.807 acres (called 1.7722 acres) in the William Walker Survey, recorded in Volume 621, Page 554.

T-5216—Lease dated May 19, 1966, from S. E. (Elmo) Ranels, et ux, Lessor, covering 2.2 acres in the D. P. Gillespie Survey, recorded in Volume 627, Page 139.

T-5217—Lease dated May 18, 1966, from Raymond G. Ford, et ux, Vivian E., Lessor, covering 20.54 acres in the Peter Whetstone Survey, recorded in Volume 627, Page 38. T-5218—Lease dated April 1, 1966, from Atlas Chemical Industries, Inc., Lessor, covering 95.068 acres (called 100 acres) in the D. P. Gillespie and William Walker Surveys, recorded in Volume 626, Page 581.

T-5219—Lease dated April 1, 1966, from Ernest F. Smith, et al, Lessor, covering 13.398 acres (called 13.1 acres) in the William Walker Survey, A-754, recorded in Volume 227, Page 33.

T-5220-1—Lease dated April 5, 1966, from The Five Fifteen Corporation, Lessor, covering 70 acres in The Peter Whetstone Survey, recorded in Volume 627, Page 335.

T-5220-2—Lease dated April 5, 19 corded in Volume 625, Page 630. 1966, from Arleene Wendel Rioux, et al, Lessor, covering the above-described lands, re-

T-5220-3—Lease dated April 5, 1966, from Mrs. Dolphine Rioux Webb, Lessor, covering the above-described lands, recorded in Volume 626, Page 590.

T-5220-4—Lease dated April 5, 1966, from Vera Givens Van Norman, et al, Lessor, covering the above-described lands, recorded in Volume 626, Page 592.

T-5220-5—Lease dated April 5, 1966, from Mrs. Lois Scheuber, et al, covering the above-described lands, recorded in Volume 626, Page 588.

T-5220-6—Lease dated April 7, 1966, from Mrs. Jennie Scheuber Noble, Lessor, covering the above-described lands, recorded in Volume 625, Page 628.

T-5220-7—Lease dated May 26, 1966, from Will Graham, Guardian, Lessor, covering the above-described lands, recorded in Volume 633, Page 206.

T-5221—Lease dated May 9, 1962, from Dora Riptoe, et al, Lessor, covering 48.405 acres in the Wm. Walker Survey, recorded in Volume 576, Page 358.

Γ-5222—Lease dated April 17, 1962, from Ida Mae Riptoe, et al, Lessor, covering 48.405 acres, Wm. Walker Survey, recorded in Volume 572, Page 381. T-5223—Lease dated April 14, 1962, from Lola B. Johnson, Lessor, covering 48.405 acres, Wm. Walker Survey, recorded in Volume 572, Page 385.

T-5224—Lease dated April 14, 1962, from Hermitt R. Haynes, Lessor, covering 13.442 acres (called 14.2 acres), Wm. Walker Survey, recorded in Volume 572, Page 380.

T-5225—Lease dated May 24, 1961, from Myrtle L. Munden, et al, Lessor, covering 41.536 acres (called 42.5 acres) in the Anderson Whetstone Survey, recorded in Volume 558, Page 506.

T-5226—Lease dated May 16, 1961, from L. E. West, et ux, Edna, Lessor, covering 23.555 acres (called 21.4 acres) in the D. P. Gillespie Survey and in the Peter Whetstone Survey, recorded in Volume 558, Page 485.

T-5227—Lease dated May 16, 1961, from Vera Miller, et vir, Sam, Lessor, covering 31.713 acres (called 31 acres) in the D. P. Gillespie and Peter Whetstone Surveys, recorded in Volume 558, Page 514.

T-5228—Lease dated May 24, 1961, from Gerald D. Ready, et ux, Marcia R., Lessor, covering 13.983 acres (called 15 acres) in the Peter Whetstone Survey, recorded in Volume 558, Page 509.

T-5229—Lease dated May 15, 1961, from C. A. Hazelrigs, et ux, Thelma, Lessor, covering 30.5 acres (called 31.36 acres) in the Anderson Whetstone Survey, the D. P. Gillespie Survey, and the Peter Whetstone Survey, recorded in Volume 558, Page 483. 483

T-5230—Lease dated May 16, 1961, from W. C. Trench, et ux, Bertie Mae, Lessor, covering 24.034 acres (called 21.5 acres) in the Anderson Whetstone Survey, recorded in Volume 558, Page 504.

T-5231—Lease dated April 11, 1962, from Joe Woods, et ux, Georgia M. Woods, Lessor, covering 10.237 acres (called 10.19 acres) in the Anderson Whetstone Survey, recorded in Volume 572, Page 332.

T-5232—Lease dated May 16, 1961, from Roy G. Durham, Lessor, covering 24.008 acres (called 30 acres) in the Anderson Whetstone Survey, A-747, recorded in Volume 558, Page 490.

T-5233—Lease dated April 25, 1962, from Mrs. Lizzie Furrh, et al, Lessor, covering 7.162 acres (called 9.5 acres) in the Anderson Whetstone Survey, recorded in Volume 574, Page 438.

T-5234-1—Lease dated April 25, 1962, from G. L. Chastain, Sr., et al, Lessor, covering 29.643 acres (called 29.51 acres) in the Anderson Whetstone Survey, recorded in Volume 572, Page 377. T-5234-2—Lease dated April 11, 1962, from Carl Smith, et ux, Lola B., Lessor, covering the above-described lands, recorded

in Volume 572, Page 374.

T-5235—Lease dated May 15, 1961, from Haywood Furrh, et ux. Annie, Lessor, covering 32.735 acres (called 31 acres) in the Anderson Whetstone Survey, recorded in Volume 558, Page 492.

T-5236—Lease dated May 15, 1961, from Thurman Furrh, et ux, Zelma, Lessor, covering 2 acres in the Anderson Whetstone Survey, recorded in Volume 558, Page 494.

T-5237—Lease dated April 11, 1962, from J. G. Stauts, et ux, Ida Cecele, Lessor, covering 4.667 acres (called 5 acres) in the Anderson Whetstone Survey, recorded in Volume 572, Page 306.

T-5238—Lease dated May 8, 1962, from L. O. Vawter, Sr., et ux, Lucille, Lessor, covering 5.698 acres (called 5.72 acres) in the Anderson Whetstone Survey, A-747, recorded in Volume 570, Page 663.

T-5239—Lease dated April 26, 1962, from Moxelle Wainwright Hopson, Lessor, covering 8.877 acres (called 7.72 acres) in the Anderson Whetstone Survey, A-747, recorded in Volume 572, Page 302.

T-5240—Lease dated May 15, 1961, from Walted D. Wainwright, et ux, Imogene, Lessor, covering 23.744 acres (called 26 acres) in the Anderson Whetstone Survey, A-747, recorded in Volume 558, Page 503.

T-5241—Lease dated April 30, 1962, from Juanita Langley, Lessor, covering 5.055 acres (called 5 acres) in the Anderson Whetstone Survey, A-747, recorded in Volume 558, Page 503.

T-5241—Lease dated April 30, 1962, from Juanita Langley, Lessor, covering 5.055 acres (called 5 acres) in the Anderson Whetstone Survey, Recorded in Volume 572, Page 285.

T-5242—Lease dated April 26, 1962, from Mrs. W. L. Wainwright, et al, Lessor, covering 7.943 acres (called 8 acres) in the Anderson Whetstone Survey, recorded in Volume 572, Page 257.

T-5243—Lease dated April 17, 1962, from George G. Blackburn, Lessor, covering 4.002 acres (called 3.975 acres) in the Anderson Whetstone Survey, A-747, recorded in Volume 570, Page 149.

T-5244—Lease dated June 8, 1962, from Herman Blackburn, Lessor, covering 3.689 acres (called 3.686 acres) in the A. Whetstone Survey, A-747, recorded in Volume 572, Page 670.

T-5245—Lease dated May 9, 1962, from L. W. McClaran, et al, Lessor, covering 34.824 acres (called 36 acres) in the A. Whetstone Survey, A-747, recorded in Volume 574, Page 210.

T-5246—Lease dated June 19, 1956, from Mary Eva Sanders, et al, Lessor, covering 93 acres in the Anderson Whetstone Survey, recorded in Volume 745, Page 175.

T-5253—Lease dated August 26, 1961, from Dora Hynson Carey, et al, Lessor, covering 30.5 acres in the M. L. Rogers Survey, recorded in Volume 563, Page 5

T-5255—Lease dated October 10, 1956, from Leola Anderson, Lessor, covering 394.471 acres (called 450.18 acres) in the George W. Morgan Survey, A-495 and the William Walker Survey, A-754, recvorded in Volume 480, Page 540.

T-5260—Lease dated May 20, 1966, from Ethel Wells, Lessor, covering 5.168 acres (called 4.91 acres) in the D. P. Gillespie Survey, recorded in Volume 627, Page 161.

T-5261—Lease dated May 20, 1966, from Herbert H. Lundy, et ux, Dorothy Mae, Lessor, covering 2.363 acres (called 3 acres) in the D. P. Gillespie Survey, recorded in Volume 627, Page 155.

T-5262—Lease dated May 19, 1966, from A. L. Simmons, et ux, Lois, Lessor, covering 3.343 acres (called 6 acres) in the D. P. Gillespie Survey, recorded in Volume 627, Page 152.

T-5263—Lease dated May 20, 1966, from Bessie Skinnell, Lessor, covering 3.94 acres (called 4 acres) in the D. P. Gillespie Survey, recorded in Volume 627, Page 149.

T-5267—Lease dated May 18, 1966, from L. D. Burgess, et ux, Hazel, Lessor, covering .499 acre (called .32 acre) in the Anderson Whetstone Survey, A-747, recorded in Volume 630, Page 579.

T-5269—Lease dated August 2, 1962, from Ladell Norris, Lessor, covering 10 acres in the William Walker Survey, recorded in Volume 574, Page 279.

T-5270—Lease dated June 4, 1963, from Ethel Hynson, Lessor, covering 30 acres in the William Walker Survey, A-754, recorded in Volume 585, Page 98.

T-5271—Lease dated April 12, 1962, from Albert L. Walker, et ux, Mattie, Lessor, covering 52.9 acres (called 50 acres) in the William Walker Survey, A-754, recorded in Volume 569, Page 643.

T-5272-1—Lease dated May 23, 1966, from K. B. Holmes, Lessor, covering 10 acres in the Wm. Walker Survey, A-754, recorded in Volume 628, Page 248.

T-5272-2-Lease dated June 8, 1966, from Richard Hall, Jr., Lessor, covering the above-described lands, recorded in Volume 630, Page 218.

T-5272-3—Lease dated September 20, 1966, from Eddie Smith, et al, Lessor, covering the above-described lands, recorded in Volume 632, Page 606.

T-5272-4—Lease dated September 20, 1966, from Lillie Smith Paterson, Lessor, covering the above-described lands, recorded in Volume 632, Page 608. T-5272-5—Lease dated September 20, 1966, from Alberta Smith, Lessor, covering the above-described lands, recorded in Vol-

ume 632, Page 610. T-5272-6—Lease dated September 20, 1966, from Vivian Smith, Lessor, covering the above-described lands, recorded in Vol-

ume 632, Page 602. T-5272-7—Lease dated September 20, 1966, from Wilbert Thomas, Lessor, covering the above-described lands, recorded in Volume 632, Page 604.

T-5272-8—Lease dated September 20, 1966, from Hillard Hall, Lessor, covering the above-described lands, recorded in Volume 635, Page 267.

T-5273-1—Lease dated July 30, 1962, from Willie Ruth Cary, et vir, Abner, Lessor, covering 8.14 acres in the William Walker Survey, A-754, recorded in Volume 574, Page 281.

T-5273-2—Lease dated October 12, 1966, from Moses Powell, Lessor, covering the above-described lands, recorded in Volume 633, Page 454.

T-5274—Lease dated December 10, 1962, from Willie Blair, et ux, Sylvia, Lessor, covering 8.14 acres in the Wm. Walker Survey, A-754, recorded in Volume 578, Page 151.

T-5275—Lease dated July 18, 1963, from R. H. Neimeyer, et al, Lessor, covering 93.98 acres in the Wm. Walker Survey, A-754, and the J. W. Britain Survey, A-78, recorded in Volume 587, Page 221.

T-5276—Lease dated September 20, 1962, from Reuben Green, et ux, Daisy, Lessor, covering 4 acres in the William Walker Survey, A-754, recorded in Volume 575, Page 519.

T-5277—Lease dated July 30, 1962, from Obelia Garrett, et vir, O. G., Lessor, covering 12.28 acres in the William Walker Survey, A-754, recorded in Volume 574, Page 283

T-5278—Lease dated July 31, 1962, from Bernie D. Norris, et ux, Lessor, covering .14 acres in the Wm. Walker Survey, A-754, recorded in Volume 574, Page 285. T-5279—Lease dated June 19, 1963, from G. P. Hadwin, et ux, Lessor, covering 14 acres in the Wm. Walker Survey, A-754,

recorded in Volume 585, Page 632.

T-5280—Lease dated April 9, 1962, from R. G. McDonald, et ux, Lessor, covering 247.85 acres in the T. Applewhite Survey, A-68, J. W. Brittain Survey, A-78, and Wm. Walker Survey, A-754, recorded in Volume 569, Page 634.

T-5281—Lease dated May 22, 1962, from L. L. Withers, et ux, Jessie, Lessor, covering 5 acres in the William Walker Survey, A-754, recorded in Volume 572, Page 263.
T-5282—Lease dated September 17, 1962, from Virgle H. Robertson, et ux, Mildred, Lessor, covering 10 acres in the William Walker Survey, recorded in Volume 580, Page 2.

T-5283—Lease dated May 21, 1962, from George D. Roberts, Sr., et ux, Mary A., Lessor, covering 4.5 acres being two tracts in the William Walker Survey and one tract in the Anderson Whetstone Survey, recorded in Volume 572, Page 274.

T-5284—Lease dated May 2, 1962, from Elbert M. Stauts, et ux, Robbie, Lessor, covering 3.53 acres in the William Walker Survey, recorded in Volume 572, Page 349.

T-5285—Lease dated April 27, 1962, from Janes V. Wedding, et ux, Annie Sue, Lessor, covering .987 acre in the T. Applewhi Survey, A-68, the J. W. Britain Survey, A-78, and the Nathan B. Phillips Survey, A-568, recorded in Volume 570, Page 67

T-5286—Lease dated April 21, 1962, from Ruby Law Williams, et vir, John E., Lessor, covering 8.013 acres in the T. Applewhite Survey, A-68, the J. W. Britain Survey, A-78, and the Nathan B. Phillips Survey, A-568, recorded in Volume 571, Page

T-5287—Lease dated April 10, 1962, from Clema Mosely, Lessor, covering 116.5 acres in the J. W. Britain and the N. B. Phillips Surveys, recorded in Volume 572, Page 365.

T-5288—Lease dated May 1, 1962, from May A. Rutledge, et vir, John C., Lessor, covering 21 acres in the T. Applewhite Survey, A-68, the J. W. Britain Survey, A-78, and the Nathan B. Phillips Survey, A-568, recorded in Volume 570, Page 534.

T-5289—Lease dated April 20, 1962, from Duane A. Oakes, et ux, Doris, Lessor, covering 21 acres in the T. Applewhite Survey, A-68, the J. W. Britain Survey, A-78, and the W. T. Long Survey, A-403, and the Nathan B. Phillips Survey, A-568, recorded in Volume 570, Page 27—.

T-5290—Lease dated June 6, 1962, from Opal Pearl Phillips, Lessor, covering 21 acres in the T. Applewhite Survey, A-68, and the J. W. Britain Survey, A-78, recorded in Volume 572, Page 116.

T-5291—Lease dated May 24, 1961, from R. D. Ready, et ux, Winnie, Lessor, covering 13.208 acres (called 11.75 acres) in the Peter Whetstone Survey, recorded in Volume 558, Page 498.

T-5292—Lease dated May 23, 1962, from J. S. Crenshaw, Jr., et ux, Billie, Lessor, covering .692 acre (called 1 acre) in the Peter Whetstone Survey, being Lot 8 of a partition among the heirs of O. E. Perpener, recorded in Volume 572, Page 269.

T-5310—Lease dated September 30, 1966, from Southwestern Electric Power Company, Lessor, covering 16.997 acres (called 15.71 acres) in the Peter Whetstone and D. P. Gillespie Surveys, recorded in Volume 634, Page 181.

T-5312—Lease dated May 18, 1966, from Ralph Marbury, Jr., et ux, Gay, Lessor, covering .389 acre (called .32 acre) being Lot 3, Block 1, Pine Haven Addition to the City of Marshall, recorded in Volume 628, Page 242.

T-5313—Lease dated May 18, 1966, from Clarence M. Sulse, et ux, De Anna, Lessor, covering .388 acre (called .32 acre) being Lot 4, Block 1, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 233.

T-5314—Lease dated May 18, 1966, from R. C. McBrayer, et ux, Golda, Lessor, covering .387 acre (called .32 acre) being Lot 5, Block 1, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Lot 5, Blo Page 239.

T-5315—Lease dated May 18, 1966, from J. M. Crowell, et ux, Juanita, Lessor, covering .385 acre (called .32 acre) being Lot 7, Block 1, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 236.

T-5316—Lease dated May 17, 1966, from Alton C. Garrison, et ux, Reva Jo, Lessor, covering 1.88 acres (called 1.57 acres) being Lots 1, 2 and 3, Block 2, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 230.

T-5317—Lease dated May 18, 1966, from Olen G. Fyffe, et ux, Marguerite, Lessor, covering .456 acre (called .39 acre) being Lot 4, Block 2, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 227.

T-5318—Lease dated May 18, 1966, from Rae Pate, et ux, Lessor, covering .444 acre (called .38 acre) being Lot 6, Block 2, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 224.

T-5319—Lease dated May 18, 1966, from W. B. Bonner, et ux, Juanita, Lessor, covering .432 acre (called .36 acre) being Lot 8, Block 2, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Lot 8, Blo Page 221.

T-5320—Lease dated May 18, 1966, from Joseph T. Blanchett, et ux, Wanda L., Lessor, covering .382 acre (called .32 acre) being Lot 2, Block 3, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 218.

T-5321—Lease dated May 18, 1966, from Billie Paul Black, et ux, Helen, Lessor, covering .454 acre (called .64 acre) being Lot 6, Block 3, Pine Haven Addition to the City of Marshall, Texas, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 215.

T-5322—Lease dated May 18, 1966, from J. —, Pierce, Jr., et ux, Minnie Lea, Lessor, covering .955 acre (called .70 acre) being Lots 1 and 2, Block 4, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 212.

T-5323—Lease dated May 19, 1966, from Bobby B. Thomas, et ux, Johnette, Lessor, covering .374 acre (called .30 acre) being Lot 8, Block 4, Pine Haven Addition to the City of Marshall, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 209.

T-5324—Lease dated May 18, 1966, from Millard C. Wright, Sr., et ux, Margaret, Lessor, covering .704 acre (called .55 acre) being Lot 1, Block 1, Pine Haven Addition to the City of Marshall, Texas, Anderson Whetstone Survey, A-747, recorded in Volume 628, Page 245.

T-5325—Lease dated January 11, 1966, from Dr. Malcolm McNatt, Lessor, covering 123.20 acres in the Ephraim Talley Survey, A-703, recorded in Volume 620, Page 601.

T-5328—Lease dated November 18, 1966, from W. S. Shipp, et ux, Clema Blackman, Lessor, covering 1.22 acres in the D. P. Gillespie Survey, A-283, recorded in Volume 634, Page 236.

T-5329—Lease dated November 16, 1966, from Joseph L. Branch, Lessor, covering 1.526 acres (called 1.41 acres) in the D. P. Gillespie Survey (being Tract 8 of the T. C. Solomon Subdivision) recorded in Volume 634, Page 233.

T-5330—Lease dated December 2, 1966, from W. B. Archbell, et ux, Nellie J., Lessor, covering 6.566 acres (called 6.25 acres) in the D. P. Gillespie Survey, recorded in Volume 635, Page 56.

T-5331—Lease dated November 19, 1966, from Fern W. Walker, Lessor, covering 1.383 acres (called 1 acre) in the D. P. Gillespie Survey, (being Tract 18 of the T. C. Solomon Subdivision) recorded in Volume 634, Page 230.

T-5332—Lease dated November 4, 1966, from T. D. Fugler, Lessor, covering 1 acre in the D. P. Gillespie Survey, recorded in Volume 634, Page 331.

T-5333—Lease dated November 4, 1966, from Joe D. Wilson, et ux, Ruby, Lessor, covering .19 acre in the R. G. Ford Sub-division, recorded in Volume 634, Page 325.

T-5334—Lease dated November 4, 1966, from Saint E. Ranels, et ux, Lessor, covering .417 acre in the R. G. Ford Subdivision, recorded in Volume 634, Page 327. T-5335—Lease dated November 4, 1966, from R. B. Dixon, et ux, Lessor, covering .209 acre in the R. G. Ford Subdivision, recorded in Volume 634, Page 329.

T-5336—Lease dated November 2, 1966, from R. G. Ford, et ux, Vivian E., Lessor, covering 8.82 acres in the P. Whetstone Survey, recorded in Volume 634, Page 333.

T-5342—Lease dated October 26, 1966, from Ruby M. Dillon, et al, Lessor, covering 4.717 acres (called 3 acres) in the George W. Morgan Survey, A-495, recorded in Volume 635, Page 509.

T-5344—Lease dated November 11, 1966, from A. L. Stewart, et ux, Lessor, covering .41 acre in the R. G. Ford Subdivision, recorded in Volume 636, Page 526.

T-5413—Lease dated September 26, 1967, from W. D. Roberts, et ux, Lessor, covering 1.6 acres in the Wm. Walker Survey, A-754, recorded in Volume 650, Page 654.

T-5414—Lease dated September 26, 1967, from Willie Fisher, et ux, Lessor, covering .62 acre in the Wm. Walker Survey, A-754, recorded in Volume 650, Page 650.

-Lease dated September 27, 1967, from T. D. Fugler, Lessor, covering .34 acre in the Wm. Walker Survey, A-754, recorded in Volume 650, Page 664.

T-5422—Lease dated December 8, 1966, from Marshall Wood Preserving Company, Lessor, covering 10.84 acres out of the Peter Whetstone Survey, recorded in Volume 649, Page 510.

SWD-43—Leola Anderson Melady, Salt Water Disposal Agreement dated November 24, 1967, covering 394.471 acres (called 450.18 acres) in the George W. Morgan Survey, A-495, and the William Walker Survey A-754; recorded in Volume 651, Page 30.

R/W No. 22—Haywood Furrh, 30 ft. Pipeline Right-of-Way, dated February 28, 1966, totaling 418 ft. across the Haywood Furrh tract in the Anderson Whetstone Survey, A-747; receorded in Volume 624, Page 189.

R/W No. 23—Myrtle L. Munden, et al, 30 ft. pipeline Right-of-Way dated February 16, 1966, totaling 1,781 ft. across t Munden tract in the Wm. Walker Survey, A-754, and the A. Whetstone Survey, A-747; recorded in Volume 625, Page 99.

R/W No. 24—Robert T. Munden, 30 ft. Pipeline Right-of-Way dated February 23, 1966, totaling 665 ft. across the Munden tract in the Wm. Walker Survey, A-754; recorded in Volume 624, Page 183.

R/W No. 26-1—Dora Henderson, et al, Pipeline Right-of-Way dated March 27, 1966, across the tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 624, Page 591.

R/W No. 26-2—Myrtle McDaniel, Grantor, Pipeline Right-of-Way dated March 8, 1966, across tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 624, Page 590.

R/W No. 26-3—Allie Mae Christian, Pipeline Right-of-Way dated March 11, 1966, across tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 625, Page 98.

R/W No. 26-4—Vermell Jones, Pipeline Right-of-Way dated April 15, 1966, across tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 626, Page 650.

R/W No. 26-5—George Riptoe, Pipeline Right-of-Way dated March 22, 1966, across tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 626, Page 656.

R/W No. 26-6—Dora Riptoe, et al, Pipeline Right-of-Way dated April 15, 1966, across tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 626, Page 655.

R/W No. 26-7—Jewell Jennings, Pipeline Right-of-Way dated April 15, 1966, across tract described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 626, Page 653.

R/W No. 27-1—Charles A. Johnson, Pipeline Right-of-Way dated February 24, 1966, across land described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 624, Page 181.

R/W No. 27-2—Frank Johnson, Pipeline Right-of-Way dated November 14, 1966, across land described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey; recorded in Volume 634, Page 319.

R/W No. 29—Roy Gene Durham, Pipeline Right-of-Way dated February 26, 1966, 1,471 ft. long across the Roy G. Durham tract in the A. Whetstone Survey, A-747; recorded in Volume 624, Page 187.

R/W No. 30—Roy Gene Durham, Pipeline Right-of-Way dated February 26, 1966, across the Roy G. Durham tract in the A. Whetstone Survey, A-747; recorded in Volume 624, Page 185.

R/W No. 36—R. W. Haynes, Sr., Pipeline Right-of-Way dated May 27, 1966, 575 ft. long across the R. W. Haynes, Sr., tract in the William Walker Survey, A-754; recorded in Volume 628, Page 250.

R/W No. 37—R. W. Haynes, Sr., Pipeline Right-of-Way dated May 3, 1966, 2,287 ft. long across the R. W. Haynes, Sr., 133.6 acre tract in the William Walker Survey, A-754; recorded in Volume 626, Page 658.

R/W No. 38—R. W. Haynes, Sr., Pipeline Right-of-Way dated August 15, 1966, 911 ft. long across the R. W. Haynes tract in the William Walker Survey and in the Geo. W. Morgan Survey; recorded in Volume 631, Page 194.

R/W No. 39-1—Lucy Roberts, et al, Pipeline Right-of-Way dated July 8, 1966, across the M. A. Roberts tract in the William Walker Survey, A-754; recorded in Volume 630, Page 220.

R/W No. 39-2—Sarah Harvey, Pipeline Right-of-Way dated July 15, 1966, across the M. A. Roberts tract in the William Walker Survey, A-754; recorded in Volume 630, Page 225.

R/W No. 40—Leola Anderson Vawter, Pipeline Right-of-Way dated August 20, 1966, across the Leola Anderson Vawter tracts in the Geo. W. Morgan Survey, A-495, and the Wm. Walker Survey, A-754; recorded in Volume 633, Page 24.

R/W No. 25—Hermitt R. Haynes, Pipeline Right-of-Way dated February 25, 1966, across land described in Partition Deed among L. D. Riptoe, et al, in the William Walker Survey, A-747, recorded in Volume 624, Page 165.

#### HIDALGO COUNTY, TEXAS

T-2083—Lease dated November 15, 1952, from George Hamman, et al, Lessor, covering 810 acres, being all of Blocks 176, 177, 184, 197, 204, 216, 217, All of Block 185 except Lot 7, Lots 3, 4, 5, Block 196, All of Block 205 except Lots 8, \$\frac{5}{2}\$ Blocks 223 and 225, Jackson S/D of Melado Tract out of San Salvador de Tule Grant, recorded in Volume 136, Page 564.

# HOWARD COUNTY, TEXAS

T-2464—Mineral Interest covering 640 acres, being all of Section 19, Block 27, H. & T. C. Ry. Co. Survey, recorded in Volume 257, Page 6. (Loyd G. Brannon M.I.)

# JACKSON COUNTY, TEXAS

T-2463—Royalty Interest covering 80 acres, being S/2 Lot 32, Robert F. Clements Subdivision, Stephen Auston Two League Grant, A-5, conveyed to McDermott by Indenture of Conveyance of Leasehold Mineral and other Interests and Retention of Production Payment dated May 1, 1958, recorded in Volume 296, Page 100. (Nan Rogers R.I.)

# KAUFMAN COUNTY, TEXAS

T-2968—Lease dated November 8, 1962, from Angus G. Wynne, Sr., et al, Lessor, covering 100 acres, being in the J. Spikes Survey, A-488, recorded in Volume 455, Page 26.

T-2981-2—Lease dated July 1, 1963, from Nugent J. Nichols, et al, Lessor, covering 71.5 acres, being Block 9 of 1,451-acre Subdivision in D. F. Webb Survey, recorded in Volume 462, Page 509.

T-2981-5—Lease dated July 1, 1963, from Helene Nichols Johnson, et vir, Lessor, covering the above-described lands, recorded in Volume 462, Page 463.

T-2981-7—Lease dated July 5, 1963, from Mildred Symonds, et vir, Lessor, covering the above-described lands, recorded in Volume 462, Page 459. T-2990-5—Lease dated June 11, 1963, from Nellie Hamilton, et vir, Lessor, covering the above-described lands, recorded in

Volume 462, Page 478. T-2990-6—Lease dated June 11, 1963, from Annie Ivey, Lessor, covering the above-described lands, recorded in Volume

462, Page 476. T-2990-7—Lease dated June 11, 1963, from O. S. Raglin, Lessor, covering the above-described lands, recorded in Volume 462,

Page 474. T-2990-8-Lease dated June 11, 1963, from Francis Raglin, Lessor, covering the above-described lands, recorded in Volume

462, Page 471. T-2990-9—Lease dated June 11, 1963, from H. N. Raglin, Lessor, covering the above-described lands, recorded in Volume

462, Page 469.

T-2990-10—Lease dated June 11, 1963, from Ruby Leatherman, et vir, Lessor, covering the above-described lands, recorded in Volume 462, Page 482. T-2990-11—Lease dated June 11, 1963, from Genes Harris, Lessor, covering the above-described lands, recorded in Volume

462, Page 467. T-2990-12-Lease dated June 11, 1963, from H. E. Raglin, Lessor, covering the above-described lands, recorded in Volume

462, Page 465.

## KLEBERG COUNTY, TEXAS

T-2026—Lease dated January 8, 1954, from V. A. Hubert, et ux, Blanche, Lessor, covering 140 acres, being Farm Lots 3, W½ Lot 4, All Lots 6, 7, 8, and 18 in Section 13, Theodore F. Koch's 1st S/D of Riviera Farm Lands, recorded in Volume 102, Page 227.

T-2027—Lease dated January 8, 1954, from Lynn M. D. Childs, et al, Lessor, covering 138.52 acres, being Lot 1, W½ Lot 2, Lots 10, 12, 13, and 14, W½ Lot 26, Lots 30 and 33, Section 13, Theodore F. Koch's 1st S/D of Riviera Farms, recorded in Volume 102, Page 229.

T-2028—Lease dated July 8, 1955, from Estelle M. Kile, et al, Lessor, covering 40 acres, being Lot 10 and W½ Lot 2, Section or Block 13, Theodore F. Koch's 1st Subdivision of Riviera Farm Tracts, recorded in Volume 112, Page 555.

T-2030—Lease dated July 8, 1955, from Mae L. Kile, Lessor, covering 14 acres, being Farm Lot 14, Section 13, Theodore F. Koch's 1st S/D of Riviera Farm Tracts, recorded in Volume 112, Page 351.

T-2032—Lease dated June 30, 1955, from Russell F. Patterson, et ux, Inez, Lessor, covering 11.17 acres, being Farm Lot 13, Section or Block 13, Theodore F. Koch's 1st S/D of Riviera Farm Lands, recorded in Volume 112, Page 253.

T-2033—Lease dated July 2, 1955, from May B. Jorgensen, et al, Lessor, covering 20 acres, being Lot 11, Section 13, Theodore F. Koch's Subdivision of Riviera Farm Lands, recorded in Volume 112, Page 405.

T-2117—Lease dated July 14, 1959, from E. S. Childs, et ux, Violet, Lessor, covering 3.82 acres, out of Farm Lots 28, Section 13 Theodore F. Koch's 1st Subdivision of Riviera Farm Lands, recorded in Volume 135, Page 491.

T-2158-1—Lease dated February 4, 1960, from F. L. Baldeschwiler, et ux, Lessor, covering 20 acres, being N½ of Farm Lot 3; Block or Section 15, Theodore F. Koch's 1st Subdivision of Riviera Farm Lands recorded in Volume 144, Page 181.

T-2158-2—Lease dated February 25, 1960, from Laura C. Christianson, et al, Lessor, covering the above-described lands, recorded in Volume 144, Page 184.

T-2160—Lease dated January 28, 1960, from Joe Strubhart, et ux, Lessor, covering 80 acres, being Farm Lots 13 and 20, Block or Section 4, Theodore F. Koch's 1st Subdivision of Riviera Farm Lands, recorded in Volume 144, Page 190.

T-2211—Lease dated July 15, 1960, from Stella M. Wilson, et al, Lessor, covering 80 acres, being Farm Lots 14 and 19, Block 3, Theodore F. Koch's First Subdivision of Riviera Farm Lands, recorded in Volume 146, Page 265.

T-2233—Lease dated September 7, 1960, from Walter R. Koch, et al, Lessor, covering 20 acres, being S. 20 acres of Farm Lot 18, Block or Section 4, Theodore F. Koch's 1st Subdivision of Riviera Farm Lands, recorded in Volume 146, Page 464.

T-2205—Surface Deed covering 10 acres, being 5 acres in the SE corner Lot 12, Block 5, and 5 acres in the NW corner Lot 34, Block 22, Theodore F. Koch's 1st Subdivision of Riviera Farm Lands, recorded in Volume 146, Page 236.

T-2206—Surface Deed covering 76.85 acres, being Farm Lots 11 and 12, Block 5, Theodore F. Koch's 1st S/D of Riviera Farm Lands less and except 5 acres in SE corner Lot 12, recorded in Volume 120, Page 564.

# MARTIN COUNTY, TEXAS

T-2547—Lease dated February 27, 1962, from Gay Wade, et ux, Lessor, covering 354.24 acres, being Labors 12 and 19, Lge. 259, Borden County School Land, recorded in Volume 37, Page 297.

# MATAGORDA COUNTY, TEXAS

T-9090—Lease dated June 30, 1953, from Grace P. Heffelfinger, et al, Lessor, covering 477.55 acres being North halves of Lots 5, 6 and 7 and 289.5 acres of an unplatted 640 acres tract in NE corner of J. W. E. Wallace League, recorded in Volume 248, Page 198.

T-1029—Lease dated June 30, 1953, from Grace P. Heffelfinger, et al, Lessor, covering 288.05 acres, being South halves of Lots 5, 6 and 7 and North 100 acres of S/2 of unplatted 640 acres tract in NE corner of J. W. E. Wallace League, Block A, recorded in Volume 248, Page 494.

T-1043—Lease dated November 26, 1952, from D. K. Poole, Lessor, covering 258 acres out of J. H. Wade Survey Abstract 98 and J. W. E. Wallace Survey, Abstract 99, recorded in Volume 241, Page 222.
T-1113—Lease dated November 19, 1953, from James M. Woodson, et al, Lessor, covering 175.45 acres in Lots 42, 43, 44, 47, 48, 49, 50, 51, and 52, Nolan Keller Subdivision, J. H. Wade Survey, No. 38, recorded in Volume 255, Page 160.

T-2459—Lease dated November 18, 1955, from Charles Nemec, et ux, Euforsina, Lessor, covering 50 acres out of the John H. Wade Survey, A-98, recorded in Volume 282, Page 369.
T-2415—Lease dated November 12, 1942, from J. B. Robertson, et al, Lessor, covering the East 130 acres of the Southwest 320 acres of Lot 4 of the Partition Subdivision of the SW/2 of the Freeman Pettus League, A-73, recorded in Volume 147,

T-2416—Lease dated November 10, 1942, from Helen E. Hurlock, Lessor, covering the East 130 acres of the Northeast 200 acres of the Southwest 320 acres of Lot 3 of the Partition Subdivision of the SW/2 of the Freeman Pettus League, A-73, recorded in Volume 147, Page 270.

T-5301—State of Texas Lease No. 59952, dated August 2, 1966, covering 1,440 acres, being NW/4 of Tract 371-L, Gulf of Mexico, recorded in Volume 446, Page 583.

T-5302-State of Texas Lease No. 59956, dated August 2, 1966, covering 640 acres, being Tract 492-S, Gulf of Mexico, recorded in Volume 446, Page 591.

# NUECES COUNTY, TEXAS

T-2461—Lease dated March 26, 1936, from Frank E. Bliss, et ux, Lessor, covering West 80 acres of South 105 acres of North 225 acres of West 460.6 acres of West 34 of the J. W. Stevens Survey No. 406, Abstract No. 101, Volume 35, L.S. 1741, recorded in Volume 27, Page 66.

T-2052—State of Texas Lease ML No. 25008, dated April 2, 1940, covering 108.3 acres in State Tract 393, Corpus Christi Bay, included in No. 10 Sand Unit "A", recorded in Volume 61, Page 104.

T-2462—Royalty Interest covering 160 acres, being the South 160 acres of the E/2 of Fractional Section 204 of the F. Z. Bishop Palo Alto S/D; the same being the SE/4 of Section 204, recorded in Volume 168, Page 23. (W. S. Sellers R.I.)

# REAGAN COUNTY, TEXAS

T-679—Lease dated March 28, 1944, from G. F. Wimberley, Lessor, covering 160 acres, being N/2 N/2 Section 15, Block "C", L. & S. V. Ry. Co. Survey, recorded in Volume 25, Page 326.

T-680—Lease dated February 7, 1945, from J. F. Nunn, Lessor, covering 160 acres, SW/4 Section 25, A-315, Block "C", L. & S. V. Ry. Co. Survey, recorded in Volume 26, Page 475.

T-681—Lease dated March 13, 1945, from G. T. Patterson, Lessor, covering 160 acres, being SE/4 Section 13, Block "C", L. & S. V. Ry. Co. Survey, recorded in Volume 26, Page 513.

# REEVES COUNTY, TEXAS

T-2578—Lease dated October 9, 1961, from Merriell M. Knight, et al, Lessor, covering 640 acres being all of Section 31, Block 6, H. & G. N. Ry Co. Survey, recorded in Volume 216, Page 323.

#### REFUGIO COUNTY, TEXAS

T-2446—Royalty Interest covering 541.88 acres out of the Edward Perry League A-48, and the Florentine Rios League, A-59, recorded in Volume 106, Page 250. (Jim Avery R.I.)

#### SAN PATRICIO COUNTY, TEXAS

T-2038—Lease dated November 4, 1947, from R. H. Welder, Lessor, covering 300 acres out of Maria Jacinta de la Garza Grant, A-9, and Minguel Musquiz Grant, A-20, recorded in Volume 59, Page 563.

T-2039—Lease dated April 15, 1935, from Mrs. Eliza H. Welder, Lessor, covering 300 acres, being 160 acres in the East part of the North 400 acres and 140 acres in the East part of the Southeast 200 acres out of Section 46 of the Subdivision of the Eliza H. Welder Ranch, recorded in Volume 16, Page 143.

T-2040—Lease dated September 20, 1950, from R. H. Welder, Lessor, covering 346.59 acres, being all of 646.59 acres Section 46 of Eliza H. Welder Ranch less and except 300 acres included in Welder E-F Lease, out of N. J. Devenny Survey, A-104, Robert Montgomery Survey, A-199, Francis Mudd Survey, A-204, and Isaac Clover Survey, A-89, recorded in Volume 71, Page 463 463.

T-2693—Lease dated October 30, 1962, from Rob and Bessie Welder Wildlife Foundation, Lessor, covering 20 acres in Robert Montgomery Survey, A-199, and Francis Mudd, Survey, A-204, out of Section 46, Subdivision of the Eliza H. Welder Ranch, recorded in Volume 160, Page 170.

T-2067—Lease dated November 9, 1953, from Ola McCann, Lessor, covering 200 acres out of the W. Smith Survey, A-243, J. Fisher Survey, A-123, and R. Martinze Survey, A-193, recorded in Volume 91, Page 113.

T-2179—Lease dated October 17, 1951, from Ingleside Land Company, Lessor, surface lease on Tract in A. D. Milroy Survey, A-408, John Robinson Survey, A-225, Wm. Docker Survey No. 1 A-271, Wm. Docker Survey No. 2, A-272, and L. Van Zacharius Survey No. 1, adjoining State Tract 393, recorded in Volume 173, Page 468.

R/W No. 14—Mrs. R. H. Welder, 30 ft. Right-of-Way along boundary of Sinton Farm Lots 61, 62, 63 and 64; recorded in Volume 244, Page 544.

T-2457—Royalty Interest covering 160 acres, being Farm Lots 7 and 8 (or NW/4) Section 27, Fourth Addn. to Taft Farm Lands Subdivision recorded in Volume 123, Page 117. (B. G. Henry—W. L. Roots R.I.).

T-2458—Royalty Interest covering 320 acres, being Lots 1, 2, 7 and 8 (or NW/4) Section 37, Fourth Subdivision of the Taft Farm Lands, recorded in Volume 132, Page 117. (Smith-Talbot-B. B. Cross R.I.)

R/W No. 15—T. & N. O. R. R. Co., Private road crossing tracks and property at Engineer's Station 3164-65 near Sinton, Texas, dated April 15, 1959.

# UPTON COUNTY, TEXAS

T-682-1—Lease dated January 26, 1944, from J. E. Hill, et ux, Lessor, covering rights down through the Sprayberry Formation, including the Dean Sand in 162.3 acres, being NW/4 Section 20, Block "D", E. L. & R. Ry. Co. Survey, recorded in Vol. 66, Page 318.

T-682-2—Lease dated January 26, 1944, from Sallie Clay Moseley Smalling, et al, Lessor, covering the above-described lands, recorded in Volume 66, Page 405.

T-683-1—Lease dated March 21, 1951, from Lowell H. Mitchell, et al, Lessor, covering 160 acres, being NE/4 Section 2, Block "M", E. L. & R. R. Ry. Co. Survey, recorded in Volume 138, Page 4.

T-683-2—Lease dated March 21, 1951, from L. W. Zirjacks, Independent Executor & Trustee, covering the above-described lands, recorded in Volume 138, Page 17.

T-683-3—Lease dated May 7, 1951, from J. C. Cooper, Lessor, covering the above-described lands, recorded in Volume 138, Page 15. T-683-4—Lease dated April 26, 1951, from Jack Edgar Taber, et al, Lessor, covering the above-described lands, recorded in

Volume 138, Page 10 T-683-5-Lease dated April 26, 1951, from Mrs. Idalene Taber, Lessor, covering the above-described lands, recorded in Vol-

ume 138, Page 13. T-683-6-Lease dated March 21, 1951, from William B. Cox, Lessor, covering the above-described lands, recorded in Vol-

ume 138, Page 7.

T-684-1—Lease dated March 21, 1951, from A. C. Holbrook, Lessor, covering 160 acres, being SE/4 Section 2, Block "M" E. L. & R. Ry. Co. Survey, Volume 137, Page 83.

T-684-2-Lease dated March 20, 1956, from Fred W. Shield, Lessor, covering the above-described lands, recorded in Volume 234, Page 414.

T-684-3—Lease dated March 14, 1965, from Argo Oil Corporation, Lessor, covering the above described lands, recorded in Volume 234, Page 345.

T-684-4—Lease dated March 19, 1956, from Midwest Oil Corporation, Lessor, covering the above-described lands, recorded Volume 234, Page 335.

T-684-5—Lease dated March 14, 1956, from Southland Royalty Company, Lessor, covering the above-described lands, recorded in Volume 234, Page 349.

T-684-6—Lease dated March 14, 1956, from Phillips Maverick, Lessor, covering the above-described lands, recorded in Volume 235, Page 97.

T-686—Lease dated April 21, 1951, from V. P. Tippett, et ux, Lessor, covering rights down to 8,500 ft. in 166 acres, being NE/4 Section 40, Block 38, T-5-S, T. & P. Ry. C. Survey, recorded in Volume 144, Page 77. T-687—Lease dated April 21, 1951, from V. P. Tippet, et ux, Lessor, covering rights down to 8,500 ft. in 162.1 acres being SW/4 Section 27, Block 38, T-5-S, T. & P. Ry. Co. Survey, recorded in Volume 144, Page 79.

TPM-688—Lease dated July 11, 1951, from V. P. Tippett, et ux, Lessor, covering 320 acres, being W/2 Section 2, Block "M", E. L. & R. Ry. Co. Survey, recorded in Volume 147, Page 295.

T-1771-1—Lease dated February 1, 1956, from Glenn Myers, et al, Lessor, covering 480 acres, being W/2 and SE/4 of Section 2, Block "M", E. L. & R. R. Ry. Co. Survey, recorded in Volume 235, Page 50.

T-1771-2—Lease dated February 10, 1956, from Walter R. Berger, et al, Lessor, covering the above-described lands, recorded in Volume 234, Page 351.

T-1771-3—Lease dated February 1, 1956, from M. E. Singleton, Jr., Lessor, covering the above-described lands, recorded in Volume 234, Page 347.

T-1771-4—Lease dated February 10, 1956, from Myron A. Smith, Trustee, Lessor, covering the above-described lands, recorded in Volume 234, Page 343.

TPM-1772-1—Lease dated March 20, 1956, from Fred. W. Shield, Lessor, covering 160 acres, being SW/4 Section 2, Block "M", E. L. & R. Ry. Co. Survey, down to a depth of 8,250 ft., recorded in Volume 234, Page 416.

TPM-1172-2—Lease dated March 19, 1956, from Midwest Oil Corporation, Lessor, covering the above-described lands, recorded in Volume 234, Page 337.

TPM-1772-3—Lease dated March 14, 1956, from Southland Royalty Company, Lessor, covering the above-described lands, recorded in Volume 234, Page 352.

TPM-1772-4—Lease dated March 14, 1956, from Phillip Maverick, Lessor, covering the above-described lands, recorded in Volumn 235, Page 93.

Upton County, Texas-Continued

-Lease dated March 14, 1956, from Argo Oil Corporation, Lessor, covering the above-described lands, recorded in Volume 246, Page 260.

TPM-1773-1—Lease dated March 20, 1956, from Fred W. Shield, Lessor, covering 160 acres, being NW/4 Section 2, Block "M", E. L. & R. R. Ry. Co. Survey, down to a depth of 8,250 ft., recorded in Volume 234, Page 418.

TPM-1773-2—Lease dated March 19, 1956, from Midwest Oil Corporation, Lessor, covering the above-described lands, recorded in Volume 234, Page 339.

TPM-1773-3-Lease dated March 24, 1956, from Southland Royalty Company, Lessor, covering the above-described lands, recorded in Volume 234, Page 355.

TPM-1773-4—Lease dated March 14, 1956, from Phillip Maverick, Lessor, covering the above-described lands, recorded in Volume 235, Page 95.

TPM-1773-5—Lease dated March 14, 1956, from Argo Oil Corporation, Lessor, covering the above-described lands, recorded in Volume 241, Page 75.

T-685—Lease dated April 24, 1944, from V. P. Tippett, et ux, Lessor, covering rights down through Sprayberry Formation, including the Dean Sand, in 331 acres, being NW/4 Section 44 and NW/4 Section 46, Block 38, T-5-S, T. & P. Ry. Co. Survey, recorded in Volume 68, Page 61.

#### VICTORIA COUNTY, TEXAS

T-2064—Lease dated August 1, 1949, from Mrs. Ben Shelton, et al, Lessor, covering 480 acres out of Eugenio Benevides original Grant, Abstract No. 5, recorded in Vol. 257, Page 204.

T-2065—Lease dated September 26, 1949, from Mrs. Ben Shelton, et al, Lessor, covering 500 acres out of Eugenio Benevides original Grant, Abstract No. 5, and Placido Benevides Grant, Abstract No. 124, recorded in Volume 260, Page 116.

# WARD COUNTY, TEXAS

T-2445—Mineral Deed dated October 1, 1958, from Heep Oil Corporation to J. Ray McDermott & Co., Inc., covering 4,059 acres out of Blocks 1, 4, 5 and 32, H. & T. C. Ry. Co. Survey, the R. H. Kessee Pre-Exemption Survey No. 8174, the M. H. Short Survey, Block 1, S.F. 5599, and Block 1, S.F. 5957, recorded in Volume 208, Page 121.

## WEBB COUNTY, TEXAS

TWC-729-P—Lease dated January 26, 1927, from Rosa V. de Benevides, Lessor, covering 80 acres, being N/2 SW/4 S. K. & K. Survey 663, Certificate 95, recorded in Volume 99, Page 561.

TWC-730P—Lease dated July 6, 1926, from Rosa V. de Benevides, Lessor, covering 600 acres, being all I. Benevides Survey No. 662, except SE/4 SE/4, Certificate 47, A-1980, recorded in Volume 99, Page 259.

## OFFSHORE TEXAS

T-5449—OCS Lease No. G-1771 dated July 1, 1968, covering 1,440 acres, being NE/4 Block 241, Galveston Area.

T-5450—OCS Lease No. G-1772 dated July 1, 1968, covering 1,440 acres, being SE/4 Block 241, Galveston Area.

T-5616—OCS Lease No. G-1723 dated June 1, 1969, covering 5,760 acres, being Block A-1, Brazos Area.

## SHERIDAN COUNTY, WYOMING

WAC-565-M-Lease dated August 4, 1950, from Elsie B. Barry, Lessor, covering 160 acres, recorded in Volume 81, Page 52. WAC-626-M-Lease dated January 9, 1946, from Anna L. Trusler, Lessor, covering 681.07 acres, recorded in Volume 61, Page 439

WAC-628-M-Lease dated July 25, 1950, from Ignae Buszkiewic, Lessor, covering 520.15 acres, recorded in Volume 81, Page 74

WAC-629-M-Lease dated February 20, 1946, from Franklin Orr Baker, Lessor, covering 480 acres, recorded in Volume 62, Page 129.

W-1439—Lease dated April 14, 1952, from J. Vernon States, et ux, Oriel A., covering 80 acres, recorded in Volume 86, Page

W-1441--Lease dated September 5, 1953, from J. Vernon States, et ux, Oriel A., covering 80 acres, recorded in Volume 95,

WAC-621-A—U.S. Government Lease Buffalo 039566-A, dated February 1, 1948, covering 120 acres, more or less.

WAC-621-B-U.S. Government Lease Wyoming 0311257, dated February 1, 1948, covering 215.45 acres, more or less.

WAC-623-A-U.S. Government Lease Wyoming 02312, dated October 1, 1950, covering 163.03 acres, more or less.

WAC-623-B-U.S. Government Lease Wyoming 0311258, dated October 1, 1950, covering 40 acres, more or less.

## **EXPLORATION**

TransOcean Oil, Inc. (the "Company") continues to stress its search for oil and gas exploration in the offshore area of North America and in the onshore area of western Canada. The suspension of domestic offshore lease sales delayed the Company's acquisition program in the Gulf of Mexico. As a result, the Company directed more exploration attention to its extensive Canadian land position and significantly increased the Company's knowledge of the value of the properties. Meanwhile, the Company has continued its routine evaluation of the domestic offshore area in preparation for the rescheduling of federal lease sales. This shift of exploration effort from the domestic area to western Canada illustrates the flexibility of the Company's exploration program.

## **CANADA**

#### Alberta—Foothills

The Company's Foothills acreage in the Province of Alberta received special emphasis. The value of these 109,897 net acres was highlighted by a new reef discovery five miles north of the Company's Clearwater block and by several exploratory tests offsetting the remainder of the lands. The completion of detailed seismic work on the Company's Clearwater block resulted in the selection of a location for the Company's first deep reef test which is now drilling below 9,600 feet. This test is designed to evaluate one of the two major reef anomalies indicated by the Company's geophysical studies to underlie this block. Reconnaissance and detailed seismic surveys were also completed on the Company's Ram River and Nordegg blocks. Studies of this geophysical data, supplemented by information obtained from the Clearwater well, will determine the extent of future exploration work for these two blocks.

The Company participated in a joint seismic program in the Stolberg area immediately northeast of the Foothills blocks. Evaluation of this seismic data led to the acquisition of the 12,640-acre Stolberg drilling reservation in which the Company owns a 16.6% working interest. The operator for the group has scheduled a reef test to be drilled on this acreage later this year. The Company also acquired a 50% interest in the 25,120 acre Crooked Creek reservation south of the Nordegg and Ram River acreage and in the 12,160 acre Cadomin block north of Nordegg. An initial gravity investigation of these properties is currently under way.

#### Northwest Territories\*

A significant discovery was made early this year at Atkinson Point by Imperial Oil Ltd. This find, in effect, substantiates the industry's belief that major oil and gas reserves will be found in the Canadian Arctic. The strike's significance to the Company is important. The Company holds a 1,302,885 net acre land position in the Peel basin. The Atkinson Point well, in conjunction with the Norman Wells field in the southern part of this basin, has now established hydrocarbon accumulation on two sides of the Company's properties. Increasing geophysical and drilling activity in the Mackenzie River valley, in close proximity to the Company's lands, is constantly advancing the exploration knowledge of this area.

A portion of this acreage is the 120,204 net acre Inuvik block, located approximately 100 miles southwest of the Atkinson Point discovery. A reconnaissance seismic program on the Inuvik permit has been concluded and interpretation of this data is in process. Additional seismic work may be required for a more comprehensive evaluation of this permit.

The Company is also negotiating a trade for seismic data on and adjacent to its 256,770 net acre Ontaratue block located in the center of the Peel basin. Initiation of a geophysical program for these lands will depend on analysis of this information.

Final geophysical work has been completed on the Company's 52,940 net acre Norman Wells permit situated 35 miles northwest of the producing field at Norman Wells. The Company anticipates interpretation of this data to be favorable and drilling operations to begin in late June or early July. To avoid excessive mobilization costs for summer operations, a drilling rig was stacked on this prospect at the close of the last drilling season. Most of the supplemental rig supplies have been stored on location and the remaining equipment will be moved in following the breakup of ice in the Mackenzie River.

In the past year, the Company farmed out its interest in properties at Great Slave Lake, Taylor Lake and Arrowhead. The remaining territorial properties are being retained pending a more comprehensive economic appraisal.

# Yukon Territory\*

During the past year, the Company acquired a 50% interest in a 323,198-acre permit on the Tatonduk anticline in the Yukon Territory along the Alaskan border. Owing to the remote geographic setting of this permit, the pace of the Company's exploration program will be geared to industry developments in the area.

# ALASKA

The Beaufort Sea geophysical group, with the Company as a member, began seismic work in 1969 in the offshore area adjacent to Alaska's north slope. This work terminated before completion because of adverse ice conditions. The group plans, however, to complete the program in the summer of 1970. In March of this year, the Company joined in a supplemental geophysical survey designed to tie this offshore area with certain key onshore wells. Data derived from this successful program is being studied and will aid the Company in deciding the next preparatory step for future lease offerings.

In the southern and western offshore Alaska areas, the Company participates in groups evaluating the Gulf of Alaska, South Cook Inlet, Bristol Bay, Shelikof Strait, and the Bering Sea. In each of these areas, the progress in exploration work is correspondingly related to their projected sale dates.

<sup>\*</sup>Acreage in the Northwest Territories and Yukon Territory is owned by J. Ray McDermott Canada, Ltd.

# **GULF OF MEXICO**

# Offshore Louisiana

The delayed drainage and nomination lease sales in the Gulf of Mexico, offshore Louisiana, may be rescheduled later this year or early in 1971. The Company's continuous evaluation of the Gulf of Mexico, both offshore Louisiana and offshore Texas, adequately prepares it for these and future sales as they are announced.

Further exploration continues on the Company's Ship Shoal leases. Last year the Company announced a significant field extension in the southwestern portion of Block 204. Additional drilling confirmed this extension and early this year a 24-well drilling structure ("B" Platform) was installed 8,000 feet west of the "A" Platform. Development wells are being drilled from this new structure. A stepout well, located 9,800 feet northwest of the "A" Platform and designed to explore the deep potential of the Block 204 structure, resulted in a dry hole in April, 1970. A very successful extension well was completed in the near center of Block 216, Ship Shoal (Block 207 field), and a 24-well development platform has been installed at this location.

#### Offshore Texas

A drill site has been selected for the A-1 Block in the Brazos Area, offshore Texas. Drilling operations are scheduled to begin in June and results of the test well should be known by mid-summer.

## ATLANTIC OFFSHORE

An offshore Atlantic Coast geophysical group, in which TransOcean participates, resumed operations in April to complete reconnaissance seismic surveys started in 1969 in the Georges Bank and Baltimore Canyon areas. This program can be enlarged to full evaluation of these two basins. In 1970 the group is considering expansion of the original program.

#### PRODUCTION

The Company's oil and gas production increased dramatically during the past year with a corresponding rise in oil and gas revenues. The average daily volume of crude oil and condensate produced was up 58% from 3,036 barrels per day in fiscal 1969 to 4,786 barrels per day for the 1970 fiscal year. During this same period, the average gas production increased 21% from 43 million cubic feet per day to 52 million cubic feet per day. Oil and gas revenues for fiscal 1970 were \$8.9 million as compared to \$4.3 million for the nine-month period reported in 1969.

#### OFFSHORE LOUISIANA

The Company's principal interest in offshore Louisiana is in the Block 207 and Block 204 fields, Ship Shoal Area, and in the Block 33 and Block 67 fields in the West Cameron Area. Other fields of interest are Block 186 field, South Timbalier Area; Block 100 field, Eugene Island Area; Block 72 field, Grand Isle Area; and Block 274 field, Ship Shoal Area. The Company's average net daily production from offshore Louisiana during the past year was 2,786 barrels of crude oil and condensate and 23 million cubic feet of gas.

# Block 207 and 204 Fields-Ship Shoal Area

The Company owns an average 15.7% working interest in the Block 207 field. This field includes portions of both Block 207 (16.2% working interest) and Block 216 (15.1% working interest). The Block 207 field continues to be developed on 160-acre spacing and produced on 80-acre allowables. Every effort is being expended to obtain increased allowables, commensurate with 160-acre spacing, from appropriate governing agencies. If increased allowables cannot be established, then development spacing for the field will be reduced in accordance with efficient production methods. In either case, the production from this field should continue to increase during the next few years.

During the past year, the Company participated in drilling 21 wells in the Block 207 field. These wells resulted in 25 oil completions, 6 gas completions and 3 dry holes. The year's development drilling program was conducted from two 24-well platforms in Block 207 while drilling next year will be primarily from a third 24-well platform installed over the No. 6 well in Block 216. Approximately 10 wells are scheduled for the Block 207 field for the next fiscal year.

The average net daily production from the Block 207 field for the month of March, 1970, was 2,310 barrels of liquids and 13.6 million cubic feet of gas compared with 1,208 barrels of liquids and 10 million cubic feet of gas for March, 1969. The added production from development drilling in Block 216 will again increase the Company's working interest income.

The Block 204 field covers portions of Blocks 204 and 205. The Company owns a 14.3% working interest in Block 204 and a 15.7% working interest in Block 205. As of March 31, 1970, 24 wells (29 oil and 4 gas completions) had been completed, of which 17 were drilled from the 24-well "A" Platform, 1 from the recently installed 24-well "B" Platform, and 6 from mobile rigs. Seventeen wells are budgeted for fiscal 1971.

During March, 1970, the Company's average net production from the Block 204 field was 752 barrels of crude oil and condensate per day and 1.5 million cubic feet of gas per day.

The production from Block 204 during the fiscal year accounted for 12.8% of the Company's total oil and 2.2% of total gas production. The areal extent of this field is still undefined and the development program is expected to continue for at least one more year with a further increase in producing rates.

The gas produced from these two fields in the Ship Shoal Area and from Block 179, in the Block 186 field in South Timbalier, is moving to a gas processing plant near Calumet, Louisiana. The Company owns a 4.2% interest in this plant which began operations in May, 1970. The Company's estimated daily recovery is 9,500 gallons of natural gas liquids which will represent a gross income of \$200,000 per year.

# Block 33 and 67 Fields-West Cameron Area

The Company is operator of the Block 33 and Block 67 fields in the West Cameron Area. The Company's working interest ownership is 50% in each of these fields. These two fields are serviced from a shore terminal located on the Mermentau River in Grand Chenier, Louisiana. The Block 33 field was placed on production in 1959 and the Block 67 field in 1962. Together these fields had produced 95 billion cubic feet of gas and 1.9 million barrels of condensate through March 31, 1970. The Company's net share of the average daily production from both fields during March, 1970, was 9.7 million cubic feet of gas and 169 barrels of condensate. The production from this area showed a decline in 1970 and is expected to continue this decrease until the fields are depleted.

# Other Fields

The remaining offshore Louisiana fields in which the Company owns interests contributed 24,876 barrels of crude oil and condensate and 121 million cubic feet of gas during 1970. Block 179, South Timbalier Area, placed on stream earlier this year, has been temporarily shut-in because of mechanical problems with producing facilities. Initial total daily production from this block is estimated to be 15 million cubic feet of gas plus 1,100 barrels of condensate. The Company owns a 14.6% working interest in Block 179.

The Company has budgeted participation in two wells in Block 105, Eugene Island Area, and six wells in Block 293, Ship Shoal Area, for the 1971 fiscal year. The Company owns a 9.5% working interest in Block 105, part of the Block 100 field, and a 2.4% working interest in Block 293, part of the Block 274 field.

## ONSHORE LOUISIANA

For March, 1970, the Company's average net daily production from onshore Louisiana was 499 barrels of liquids and 17.9 million cubic feet of gas. Patterson field, St. Mary Parish, and Vacherie field, St. James Parish, are the Company's major Louisiana onshore producing properties. The Company's 37.5% working interest in the Shadyside leases in Patterson field provides the greatest single source of gas income. During 1970, sales from this field represented 33.2% of total gas sales and 3.8% of total liquid sales. Other properties in which the Company owns interests are Mallard Bay field, Cameron Parish; Bancker field, Vermilion Parish; and Maxie field in Acadia Parish.

The Patterson gas processing plant has been expanded to process additional gas dedicated to the plant and, as a result, the Company's ownership in this plant will be reduced from 7.9% to approximately 6.9% with no reduction in income. A small liquid extraction plant has also been installed in the Vacherie field to process approximately 7 million cubic feet of gas a day.

#### **TEXAS**

The Company's daily Texas production was 718 barrels of crude oil and condensate and 8.6 million cubic feet of gas in March, 1970. Average gas production increased 3.5 million cubic feet per day during the year.

The Plymouth and North Sinton fields in San Patricio County supply the major source of our South Texas production. Successful workovers in the Plymouth field were responsible for the increase in this year's Texas gas production. For March, 1970, daily production from South Texas was 235 barrels of oil and condensate and 7.6 million cubic feet of gas.

In West Texas, the Company owns a 25% working interest in three leases in the Reinecke field. For March, 1970, the Company's net production from this field was 312 barrels of oil per day. A unitization program for purposes of secondary recovery is now under construction by operators in this field. Other West Texas fields account for a net daily production of 151 barrels of crude oil.

# **ROCKY MOUNTAINS**

The Company owns a 56.2% working interest in the Ash Creek field in Montana and Wyoming, a 50% working interest in portions of the South Ash Creek field in Wyoming, and smaller interests in some 50 wells scattered throughout Logan County, Colorado. In March, 1970, the daily production from this area averaged 529 barrels of oil. The production from these older fields has been declining for several years. Most of the wells in this area are being produced by secondary recovery methods and the downward trend in production is expected to continue. In the Ash Creek field, operated by the Company, waterflood operations began in 1964. The Company's engineers estimate one million barrels of oil are yet to be recovered before this field is depleted.

March 31, 1970.